

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

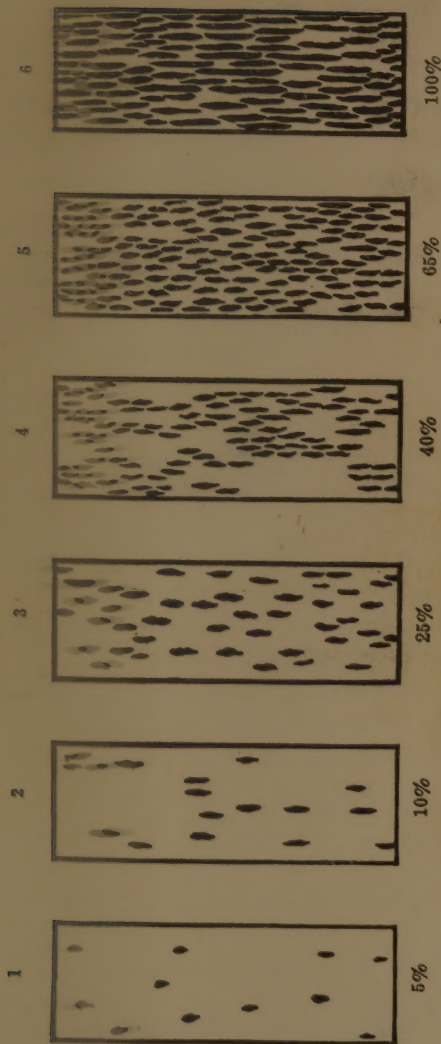
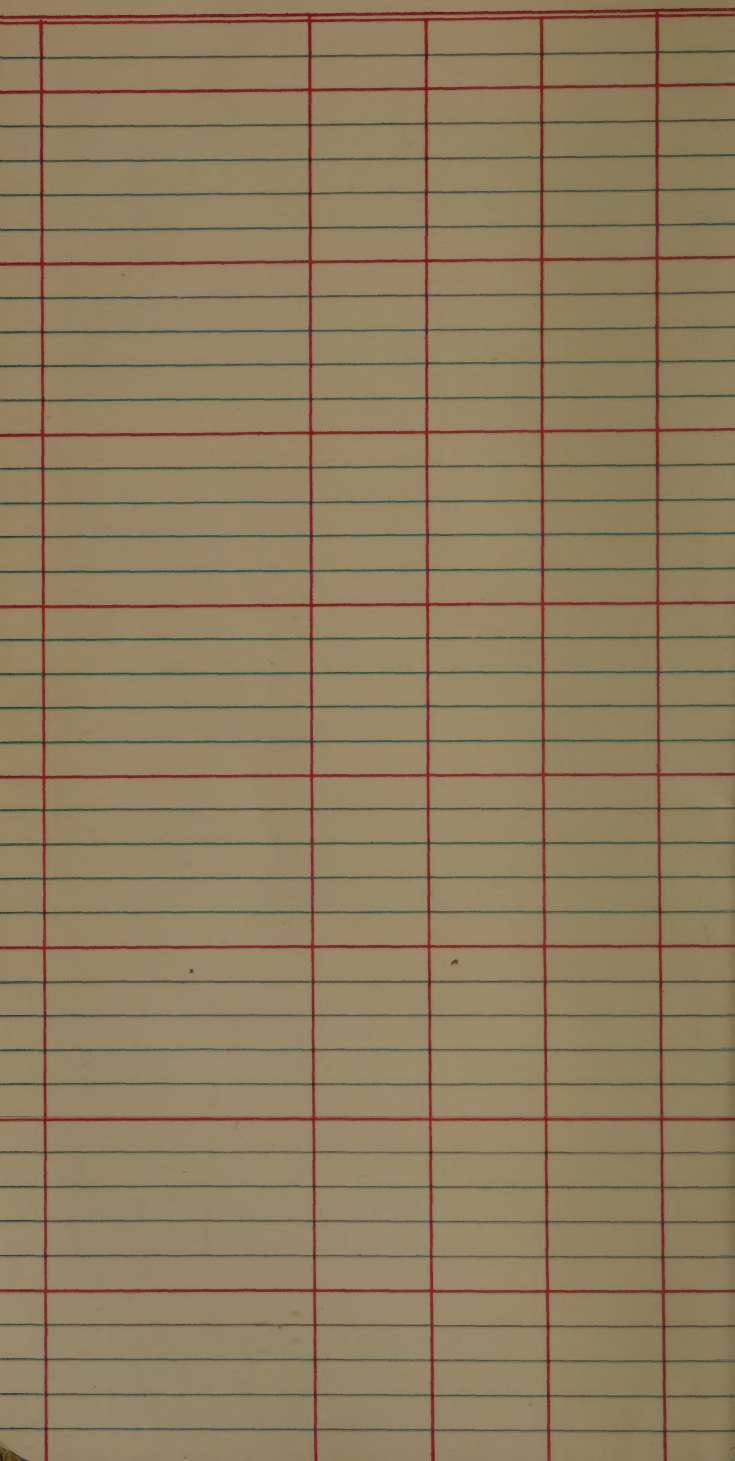
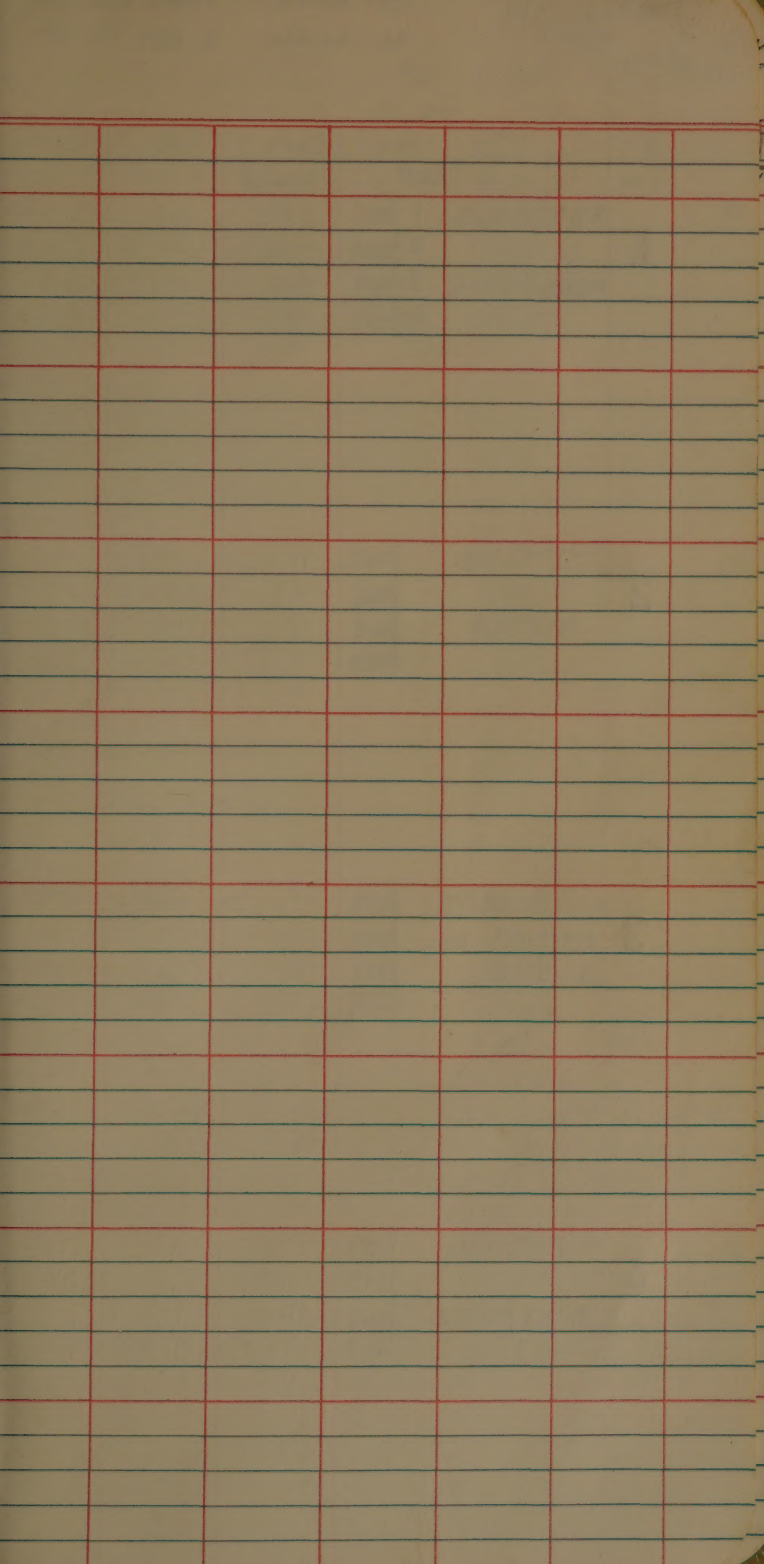


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded 4/11
Seeding Date 7/11

S border
N border

CAMO 202 7/10 Hy. 8/19
L-201 7/6 Hy. 8/15

	Rep	Date Headed	Date Harvest	Plant Ht. cm
1	RU8201031 1	101	7/13	8/19 128
	2	209	7/13	8/19 132
	MARS/9845 3	314	7/13	8/19 127
	4	412	7/13	8/19 126
		7/13		
2	CI 9980	102	7/3	8/8 89
		216	7/4	8/8 88
	M-201	309	7/4	8/8 89
		408	7/5	8/8 86
		7/5		
	Bad PB			
3	RU8003005	103	7/6	8/8 108
	BT121A3-Bk ₃ -	201	7/6	8/8 111
	1-3-1	311	7/7	8/8 109
		409	7/6	8/8 110
125 g/p + 200 ⁺ p/p	(5)	7/6		
	IG-1 (2)			
Petroleum for fluid mix!	Some not off-types; segued up I; looks OK but probably low yields;	Apap VUF	VUF N	
4	RU8101116	104	7/12	8/15 110
		213	7/12	8/15 110
	BP87/9902	308	7/12	8/15 110
		402	7/12	8/15 118
		7/12		

90

L. M. T.

12%
mois

2 GRAIN
TYPE

MILLING

YIELD DATA

41.1

Seeded 4/11
Seeding Date 7/11

CF 5,1446

		DATE H'd.	GM/Plot	LB/A.	
1	RU820103				
	MARS/9845				
2	CI 9980	11/2	158		
	"	"	226		
	M-201	"	141		
	"	"	156	875	
	Bad PB				
3	RU8003005	10/28	305		
	B7121A3-B1	"	287		
	1-3-1	"			
		"		1523	
	(5)				
	IG-1 (2)				
	Potential for hybrid vigor! Some not off- seasoned up I Seeds OK but low yields;				
4	RU8101116				
	BP87/9905				

VOGEL M.T.

12%

2 GRAIN TYPE

MOISTURE

GRAIN
TYPE

OUTSIDE ✓

YIELD DATA

[illegible]

5

RU8102006

105

7/3

2/8

105

206

7/3

2/8

105

312

7/4

2/8

104

416

7/3

2/8

105

7/3

Some tall sup

mgt

6

RU8303006

106

7/11

8/15

91

BT74A1-BK-153

215

7/10

8/15

87

-2-1-BK

305

7/10

8/15

92

404

7/10

8/15

90

(1202)

7/10

90

IG-1 (3)

Excellent but probably
too short?

Umm

D

7

RU8201034

107

7/15

2/22

122

210

7/15

2/22

119

9906/9633

306

7/15

2/22

120

414

7/15

2/22

116

8

RU7902113

108

7/9

2/16

130

207

7/9

2/16

132

313

7/9

2/16

138

405

7/9

2/16

132

				90	YIELD DATA	
				H/T	GMS. PER ROW	ACRE YIELD LBS.
10					970	M
0					913	
0					819	
10				70.9/	826	
				74.0		4541

7 Bu. wt.
39.2

0					1147	L
0					1064	
0					1154	
0				65.8/	1192	
				72.8		5912

40.8

0	sl	70%			949	M
0		100			870	
0		100			971	
0		90		70.0/	880	
				71.6		4683

43.4

80	sl				729	M
0					637	
80					703	
40				72.4/	871	
				74.5		3759

41.1

5

RU8102006

N/L

G14/PLGT

LB/R.

11/2

300

"

298

"

304

"

243

1471

Some tall reg.

6

RU830300

11/17

189

BT74A1-BK

11/8

134

-2-1-BK

11/17

81

"

169

736

(1202)

IG-1 (3)

Excellent but

too short?

7

RU820103

11/17

198

a

9906/9633

"

142

"

224

967

8

RU790211

11/2

371

10/28

366

10/28

445

11/2

288

1893

OUTSIDE

YIELD DATA

Row	LB/A			GMS. PER ROW	ACRE YIELD	
					LBS.	
				970		M
				913		
				819		
				826		
					4541	
				1147		L
✓ 600	2058			1064		
				1154		
				1192		
					5912	
				949		M
				870		
				971		
				880		
					4683	
✓ 685				729		M
✓ 768				637		
✓ 641				703		
✓	2394			871		
					3759	

	R08003009	109	7/5	8/15	118	
9	B7421A1-175	208	7/6	8/15	120	
	-2	302	7/5	8/15	115	
200+ p/p		411	7/6	8/15	118	
	(9)					
	IG-1 (1)					
	Gen. good many normals					NWRX 9
	R07801011	110	7/7	8/15	129	
10		212	7/8	8/15	132	
	BW73/9841	304	7/7	8/15	128	
		410	7/7	8/15	127	
	Tebonnet					
			1st			
	Variable lit & med.					
	R08102087	111	7/5	8/15	110	
11		204	7/5	8/15	113	
		307	7/5	8/15	112	
		403	7/5	8/15	110	
			mg+			
	R08303012	112	7/3	8/3	115	
12	B76TA2-37-1	203	7/3	8/3	113	
	-2-2-BK	315	7/3	8/3	112	
Drop ^o		407	7/3	8/3	115	
	(304)					
	IG-1 (4)					
	Variable; mostly; usually poorer right off-taper		UF			NWRX 0

90

FIELD DATA

				H T	GMS. PER ROW	ACRE YIELD
					LBS.	
10					1134	L
20					988	
0					1162	
0				62.6/	1150	
				71.0		5745

7 Bu. wt.
41.5

0					1137	L
0					1025	
0					990	
0				66.7/	1070	
				73.8		5460

41.9

30					998	M
50					744	
0					860	
70				64.5/	890	
				72.0		4519

40.0

40					969	L
10					958	
0					862	
20				60.0/	1062	
				69.3		4913

40.9

		Hv'd.	Gm/plg	LB/A.	
9	RU 8003009	11/17	120		
	B7421A1-17				
	-2				
200+ plg		11/17	127	635	
	(9)				
	IG-1 (1)				
	Gen. good zone				
10	RU 7801011	11/2	234		
	BW 73/9841	"	192		
		"	149	988	
	Tebonnet				
	Variable lit				
11	RU 810208	11/2	345		
		"	298		
		"	284		
		11/17	167	1407	
12	RU 8303012	11/17	241		
	B76TA2-37	11/2	197		
	-2-2-BK	10/28	268		
		10/28	235	1210	
Drop	(304)				
	IG-1 (4)				
	Variable; dis				
	generally poor				
	high off-top				

13

L-201

113

7/4

8/8

116

214

7/5

8/8

112

316

7/5

8/8

112

401

7/5

8/8

118

(1)

much stability at
pan. slightly

ApAp

14

BOND

114

7/4

8/15

112

205

7/4

8/15

111

301

7/5

8/15

110

415

7/4

8/15

110

(Stg)

Non-uniform mat.
on panicle! much
stability

15

SKBT

115

7/9

8/15

125

211

7/9

8/15

125

310

7/9

8/15

119

413

7/8

8/15

120

(HR)

122

16

LBLE

116

7/3

8/8

131

202

7/3

8/8

130

303

7/3

8/8

130

406

7/3

8/8

130

(HR)

130

90

YIELD DATA

	2'	H/ T	GMS. PER ROW	ACRE YIELD LBS.
80	8/9		1017	L
20	8/9		820	
30	8/9		947	
0	8/9	51.6/ 72.0	987	
				4907

 $\bar{x}$ Bu. WT.

37.5

70	8/16		801	L
20	8/16		763	
0	8/16		851	
0	8/16	58.3/ 71.9	735	
				4098

39.4

30	8/16		916	L
0	8/16		925	
0	8/16		751	
0	8/16	61.5/ 72.6	924	
				4557

42.3

50	8/16	8/9	964	L
30		8/9	1068	
0		8/9	992	
50		8/9	1072	
50		62.7/ 72.1		5258

42.0

13

L-201

Hv'd.

Gm/120T

LB/12.

10/28

404

"

420

"

279

"

319

1831

(1)

much stability
pan. slight

14

BOND

11/2

323

"

256

11/8

177

11/2

269

1317

(Stg)

Non-uniform
on points
stability

15

SKBT

11/17

311

"

247

"

314

1495

(HR)

16

LBLE

11/8

300

10/28

MIXED

11/2

329

10/28

215

1446

(HR)

Seeded 4/11

S border
N borderMARS
Della H.v. 8/20

21

RU8201021	121	7/11	8/16	125
	233	7/11	8/16	130
MARS/325893	326	7/11	8/16	129
	427	7/11	8/16	126

mg

22

RU8302022	122	7/9	8/15	90
	225	7/9	8/15	90
	323	7/9	8/15	91
	432	7/10	8/15	93

Very broad leaves
Tips of pan.
underbored!
Variable

lg

23

RU8303023	123	7/5	8/8	112
B767A2-84-1	236	7/8	8/8	115
-1-3-BK	333	7/7	8/8	108
	423	7/6	8/8	107



(128)

IG-1 (4)

Very good short normal;
compare with NWRX
Some PB or sterility

NE
VUF

NWRX 9

24

RU8101136	124	7/14	8/19	118
	235	7/14	8/19	
9906/9633	330	7/14	8/19	119
	421	7/15	8/19	120

mg

Seeded 4/11

H/d. 9/14/67 LB/A.

21

RU8201021

MARS/3258

22

RU830202 10/28 320

" 287

" 307

" 306 1568

Very broad leaf
Tips of pro.
undereared
Variable

23

RU830302 10/28 (2x8) 218

BT6TA2-81 " 125

-1-3-BK " 126

" MIXED 803

(128)

IG-1 (4)

Very good shoot
compare with
Some PB or st

24

RU8101136 11/17 271

" 266

9906/9633 " 236

" 281 1356

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS
--------------------	-------------------

852	M
932	
1035	
1195	
	5120

904	L
929	
1085	
924	
	4986

958	L
1041	
1015	
1217	
	5421

879	M
101	
978	
1055	
	5057

25

RV8302025

125

7/10

8/15

91

224

7/9

8/15

90

329

7/10

8/15

88

428

7/10

8/15

91

Pan. tips undeveloped!
Very broad leaves.

lgt

26

RV8303026

126

7/13

8/15

94

B774A2-B₂

227

7/13

8/15

93

-45-B₂-2-B₂-3

334

7/13

8/15

90

435

7/14

8/15

96

(683)

Rel. uniform

D₂

NW RX Q

27

RV8201104

127

7/14

8/19

118

232

7/14

8/19

120

9906/9633

335

7/14

8/19

118

436

7/14

8/19

118

mgt

28

RV8002119

128

7/16

8/19

119

230

7/17

8/19

120

331

7/17

8/19

118

424

7/17

8/19

116

Many tall early segs!
Highly variable!

mgt

90

YIELD DATA

				H/ T	GMS. PER ROW	ACRE YIELD LBS.	
0					1113		L
0					1001		
0					977		
0				58.6/ 71.5	891	5183	
$\bar{x}$ O.V. WT.							
40.3							
0					1002		L
0					1064		
0					1140		
0				65.4/ 71.8	1150	5626	
42.2							
0	50	50			885		M
0		100			825		
0					1022		
0		100		69.6/ 71.7	1041	4854	
43.9							
0	100	100			722		M
0		100			822		
0		100			894		
0		100		65.7/ 71.1	896	4295	
42.0							

25

RU830202

H/d.

GM/Plot

LB/d

10/28

379

"

333

"

341

"

397

1729

Pinn. tips unde

Very broad l.

26

RU830302

11/17

150

B774A2-B

772

-45-Bx-2-E

(683)

Rel. uniform

27

RU8201104

11/8

296

11/8

439

1893

9906/9633

28

RU800211

11/8

217

11/8

199

1070

11/17

123

924

Many tall

Highly varied

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.
--------------------	--------------------

1113	L
1001	
977	
891	
	5183

1002	L
1064	
1140	
1150	
	5626

885	M
825	
1022	
1041	
	4854

722	M
822	
894	
896	
	4295

29

RV8103029	129	7/11	8/19	122
B7439A1-11-3	228	7/13	8/19	118
-1-Bk-1	327	7/12	8/19	117
	434	7/12	8/19	117

(29)

Tan leafy; long flags
Probably replace?

30

RV8201098	130	7/15	8/22	120
	229	7/15	8/22	124
9906/9633	328	7/14	8/22	117
	426	7/13	8/22	126

mgt

31

RV7902030	131	7/17	8/22	117
	221	7/16	8/22	125
	324	7/17	8/22	117
	429	7/16	8/22	119

mgt

32

RV8203106	132	7/11	8/15	95
B774A2-Bk	226	7/10	8/15	88
-73-2	336	7/11	8/15	92
	422	7/10	8/15	90

(106)

IG-1 (1)

DT

90

YIELD DATA

				H/ T	GMS. PER ROW	ACRE YIELD LBS.
0		100			1102	M
0		100			1111	
0		100			1240	
0		100		760/	1213	
				74.1		600.3

7 Bu. wt.
43.4

0		100			902	M
0		100			922	
0		40			1012	
0		100		69.8/	1055	
				71.5		497.3

43.4

0	70	80			1020	S
0	100	100			1154	
0	70	20			1196	
0	100	10		67.4/	1165	
				71.4		577.8

42.9

0					1075	L
0					1100	
0					1155	
0				67.2/	1232	
				73.1		590.8

42.9

29

RV8103029

BT439A1-1

-1-Bk-1

(29)

Too leafy; low
Probably rep

Hv'd.

GM/PLT

LB/A

11/17

263

1353

30

RV8201098

9906/9633

11/17

238

11/17

262

1286

31

RV790203

11/17

231

"

125

"

110

"

203

860

32

RV8203101

BT74A2-E

-73-2

(106)

IG-1 (1)

11/17

105

"

87

"

98

497

33

MARS

133

7/16

8/19

124

231

7/15

8/19

129

332

7/16

8/19

124

425

7/15

8/19

126

(24)

34

PCOS

134

7/11

8/15

120

223

7/10

8/15

115

322

7/10

8/17

115

433

7/10

8/17

117

(HR)

35

LEAH

135

7/16

8/19

120

234

7/17

8/19

118

321

7/17

8/19

117

431

7/17

8/19

114

(Cro)

117

36

LBNT

136

7/12

8/15

132

222

7/9

8/15

135

325

7/10

8/15

136

430

7/12

8/15

136

(BR)

7/11

135

YIELD DATA

				90	YIELD DATA		
2'				4/	GMS. PER ROW	ACRE	YIELD
Sample				T	ROW	LBS.	
70	8/1	8/19	90%		807		M
0		8/19	100		961		
0		8/19	100		1060		
20		8/19	100	66.3/	949		
				72.5		4859	

764.41
41.3

80	8/1	8/16		736		M
80		8/16		968		
60		8/17		1048		
20		8/17		1163		
			71.3/ 72.3		5025	

43.7

0		8/19	100	1024		L
0		8/19	100	965		
0		8/19	100	1043		
0		8/19	100	1120		
			61.8/ 72.8		5395	

41.0

20	8/1	8/16		561		L
20		8/16		573		
70		8/16		752		
20		8/16		602		
			61.0/ 71.2		3229	

38.8

		Hold.	GM/205	LB./D.		
--	--	-------	--------	--------	--	--

33	MARS					
----	------	--	--	--	--	--

	(24)					
--	------	--	--	--	--	--

34	PCOS	11/8	226			
		10/28	189			
		11/8	123		(2x2) ?	
		10/28	262		1029	
	(HR)					

35	LEAH	11/8				
		-	224		1152	
	(Cro)					

36	LBNT	11/17	199			
		11/8				
		11/17	201			
		11/17	199		1027	
	(BR)					

YIELD DATA

GMS. PER ROW	ACRE	YIELD LBS.
--------------------	------	---------------

807		M
961		
1060		
949		
	4859	

736		M
968		
1048		
1163		
	5025	

1024		L
965		
1043		
1120		
	5395	

561		L
573		
752		
602		
	3229	

Seeded 4/11

S border

NATO

N border

CP 231 H.v. 8/20

41

RU8201172	141	7/16	8/22	120
	246	7/16	8/22	124
164986/NV66//NTAR	354	7/17	8/22	122
	455	7/15	8/22	121

42

RU8102063	142	7/15	8/19	117
TORO-2	254	7/16	8/19	117
LA 56	356	7/16	8/19	113
	453	7/15	8/19	114

Toro quality!

lgt

43

RU8303043	143	7/11	8/19	100
B774A1-Bk-8	251	7/13	8/19	97
-5-Bk	342	7/12	8/19	99
	452	7/12	8/19	98

(652)

IG-1 (2)

Excellent but wide leaves!

D+

Better than 07N 46

44

RU8101148	144	7/14	8/22	128
	248	7/15	8/22	124
9879/9633	344	7/14	8/22	128
	445	7/14	8/22	128

mgt

90

YIELD DATA

		Alt.	Storm	H/T	GMS. PER ROW	ACRE YIELD LBS.
90	811	100			1234	M
0		70			1171	
0		100			1340	
0		80		67.4/	1387	
				72.5		6566
7	Bq. wt.					
	42.5					
50		100			1344	L
0		100			1259	
0		100			1343	
0		90		64.0/	1381	
				72.3		6894
41.1						
0		80			1222	L
0		20			1175	
0		40			1285	
0		80		67.7/	1195	
				73.1		6331
41.7						
0		80			1106	M
0		70			1287	
0		80				
0		90		69.3/		
				72.0		6128
42.9						

Seeded 4/11

41

RU8201172

164986 / NV66 // N

42

RU810206

TORO-2

LA 56

Toro quality

43

RU830304

BTT4A1-B

-5-BK

(652)

IG-1 (2)

Excellent but wi

Before then 021

44

RU810114

9879 / 9633

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.
--------------------	-----------------------

1234	M
------	---

1171	
------	--

1340	
------	--

1387	
------	--

6566

1344	L
------	---

1259	
------	--

1343	
------	--

1381	
------	--

6894

1222	L
------	---

1175	
------	--

1285	
------	--

1195	
------	--

6331

1106	M
------	---

1287	
------	--

6128

45

RU8102044

145

7/16

8/22

128

256

7/17

8/22

121

345

7/16

8/22

128

443

7/17

8/22

128

mgt

46

RU8303046

146

7/12

8/16

102

BT41A1-178-3

250

7/12

8/16

101

-3-2

348

7/13

8/16

98

456

7/12

8/16

102

(1269)

101

IG-1 (1)

Earlier than LMNT

Dmt

or 80/50 ! About

1/4m

80/50 ht. better plant

than UYN 43

47

RU8101133

147

7/16

8/22

120

241

7/16

8/22

123

9906/9633

355

7/17

8/22

120

446

7/17

8/22

125

48

RU8302048

148

7/19

8/22

103

247

7/19

8/22

105

346

7/19

8/22

103

449

7/20

8/22

102

Excellent plant; later!

mgt

90

YIELD DATA

				4/T	GMS. PER ROW	ACRE YIELD LBS	
50	811		100		863		M
20			100		1070		
0			100		1090		
20			100	68.2/	1122		
				73.0		5305	
$\bar{x}$ Br. n T.	41.6						
0					1251		L
0					1370		
0					1420		
0				66.4/	1347		
				72.5		6920	
42.5							
0		40			1295		M
0		100			1226		
0		60			1272		
0		80		69.0/	1099		
				70.3		6243	
44.5							
0		30			1474		L
0		90			1401		
0		100			1525		
0		10		67.7/	1524		
				73.0		7586	
42.6							

45

RU810204

46

RU830304

BT41B1-178

-3-2



Gulfmont

(1269)

IG-1 (1)

Earlier than

or 80/50 ?

80/50 ht. better

than UYN 43

47

RU810113

9906/9633

48

RU830201

Excellent plan

YIELD DATA	
GMS. PER ROW	ACRE YIELD LBS.

863	M
1070	
1090	
1122	
	5305

1251	L
1370	
1420	
1347	
	6920

1295	M
1226	
1272	
1099	
	6243

1474	L
1401	
1525	
1524	
	7586

49

RU8303049	149	7/18	8/25	112
B7439A2-42-	255	7/19	8/25	112
1-3-Bk-2-1-Bk	353	7/19	8/25	110
	442	7/18	8/25	117
(1309)				113

Probably best plot type
from this cross; upright
shorter flops; less tendency
to form canopy!

50

RU8101054	150	7/15	8/22	119
	249	7/13	8/22	119
9879/9633	343	7/13	8/22	120
	441	7/13	8/22	119

myt

51

RU8302051	151	7/17	8/19	117
	244	7/18	8/19	117
	349	7/19	8/19	112
	444	7/18	8/19	124

19t

52

RU8003050	152	7/13	8/19	110
B741A1-21-3	242	7/13	8/19	106
-3-3-1	351	7/13	8/19	105
	454	7/12	8/19	109

(50)

IG-1 (1)

Seeds very good

Dy

		2'	After	90 H/ T	GMS. PER ROW	ACRE YIELD
		sample	Storm		ROW	LEB.
	0		70		1277	M
	0		100		1446	
	0		100		1339	
	0		100	69.2/ 74.0	1354	6901
7 B.W.T. 42.6						
	0		80		1245	M
	0		80		1058	
	0		60		1296	
	0		90	67.9/ 70.3	1384	6332
43.9						
	0		100		1147	L
	0		90		1158	
	0		70		1212	
	0		100	54.1/ 72.3	1315	6213
42.3						
	0	8/19	90		1250	L
	0	8/19	70		1345	
	0	8/19	70		1172	
	0	8/19	70	70.2/ 73.2	1250	6518
42.6						

49

RU830304^c

B7439A2-4

1-3-Bx-2-1-

(1309)

Probably best pl
from this cross:
shorter flag; less
to form canopy

50

RU8101054

9879/9633

51

RU830205

52

RU800305

B741A1-21-

-3-3-1

(50)

TG-1 (1)

Looks very good

53

NATO

153

7/20

8/25

139

253

7/20

8/25

146

352

7/20

8/25

145

451

7/20

8/25

146

(41)

54

NWBT

154

7/20

8/25

118

243

7/20

8/25

119

347

7/20

8/25

117

448

7/20

8/25

119

(Stg)

Many off types; need
new seed source!

55

LMNT

155

7/17

8/22

98

252

7/19

8/22

93

341

7/18

8/22

99

447

7/18

8/22

100

(HR)

98

56

BLMT

156

7/12

8/16

90

245

7/12

8/16

89

350

7/12

8/16

88

450

7/11

8/16

89

(HR)

89

				%	GMS PER ROW	ACRE YIELD LBS.	
	2'			14/7			
	Sample						
80	8/25	100			451		M
80	8/25	100			631		
90	8/25	100			682		
80	8/25	100	71.5/		741		
			73.5			3200	
7 Bu. wt.							
44.5							
0	8/25	90			1219		L
0	8/25	90			1238		
0	8/25	80			1255		
0	8/25	10	68.6/		1260		
			72.5			6406	
42.4							
0	8/24	0			1277		L
0	8/24	20	← Next to NATO		1191		
0	8/24	80			1358		
0	8/24	0	67.6/		1349		
			72.8			6671	
41.7							
			NATO broke label on LAT				
0	8/17	0			1218		L
0	8/17	0			1118		
0	8/17	0			1253		
0	8/17	0	67.3/		1207		
			72.4			6169	
41.7							

53

NATO

(41)

54

NWBT

(Stg)

Many off-types.
never seed so

55

LMNT

(HR)

56

BLMT

(HR)

Seeded 4/12

S border New bonnet
N border Star bonnet H. 8/2

61

				Ht. cm
RU8201190	161	7/20	8/22	130
	273	7/20	8/22	127
MARS/325893	365	7/21	8/22	124
	468	7/21	8/22	129

mgt

62

RU8102199	162	7/16	8/22	124
	267	7/17	8/22	118
	361	7/18	8/22	119
	469	7/19	8/22	112

Early rogues!

mgt

63

RU8103062	163	7/15	8/25	118
BT442A1-174	261	7/16	8/25	120
-5-BK	371	7/16	8/25	113
	463	7/17	8/25	109

(62)

Gen. very good for
mgt.mgt
VUF

64

RU8201064	164	7/20	8/22	134
	274	7/20	8/22	138
DAWN/9695//STBN	369	7/20	8/22	137
	466	7/20	8/22	140

Duck nest - Egg II

YIELD DATA

				GMS PER ROW	AGRE YIELD LBS.
		After Storm	$\frac{9}{10}$ $\frac{4}{1}$		
0		90		1019	M
0		90		1082	
0		70		1005	
0		100	$\frac{63.6}{71.4}$	1094	
					5364
7 BUNT 42.4					
0		70		755	M
0		0		762	
0		20		847	
0		50	$\frac{72.9}{74.7}$	988	
					4358
40.3					
0		50		1478	M
0		70		1365	
0		100		1403	
0		40 L	$\frac{69.7}{73.2}$	1376	
					7169
42.6					
50	8/1	100		776	L
30		100		947	
0		100		817	
0		100	$\frac{64.0}{71.6}$	785	
					4272
39.7					

Seeded 4/12

61

RU8201190

MARS/3258

62

RU810219

Early rogue

63

RU810306

B7442A1-

-5-Bk

(62)

Gen. may go
mgt.

64

RU820106

DAWN/9695//ST

Duck nest

YIELD DATA

GMS PER ROW	ACRE	YIELD LBS.
-------------------	------	---------------

1019		M
1082		
1005		
1094		
		5364

755		M
762		
897		
988		
		4358

1478		M
1365		
1403		
1376		
		7169

776		L
947		
817		
785		
		4272

65

RU8002113

165

7/15

8/22

127

276

7/16

8/22

128

374

7/16

8/22

128

475

7/16

8/22

127

Four tall, early segs.

mgt

66

RU8203022

166

7/19

8/22

89

B741A1-24-3

269

7/18

8/22

88

-2-2-3-4-1

376

7/19

8/22

85

465

7/18

8/22

90

(22)

TQ-1 (1)

Excellent plant

D

67

RU8201193

167

7/24

8/25

105

271

7/24

8/25

104

9902 Sel.

363

7/24

8/25

96

464

7/25

8/25

102

Excellent plant

68

RU8002102

168

7/18

8/22

120

266

7/18

8/22

126

368

7/18

8/22

118

474

7/18

8/22

119

mgt

YIELD DATA

				90	4/7	GM'S. PER ROW	ACRE YIELD LBS.	
30		90				813		M
0		80				813		
0		100				848		
0		70		71.9/		796		
				74.2			4190	
F B. WT.								
42.2								
0		0				1154		L
0		0				1230		
0		0				1232		
0		0		68.1/		1065		
				72.5			6031	
41.6								
0		0				1177		L
0		0				1294		
0		0				1212		
0		0		61.1/		1217		
				72.8			6293	
43.7								
0		60				782		M
0		80				595		
0		70				924		
0		50		64.1/		890		
				72.4			4080	
40.1								

65

RU8002113

Four tall, early

66

RU820302

BT41A1-2

-2-2-3-

(22)

TG-1 (1)

Excellent plant

67

RU820119?

9902 Sel.

Excellent plant

68

RU800210

69

RU8303069	169	7/15	8/22	105
BT41A1-127-3	263	7/13	8/22	96
-2-2	372	7/17	8/22	93
	473	7/17	8/22	98

(1265)

IG-1 (1)

Excellent plant

D

VUT

70

RU8201071	170	7/24	8/25	134
	262	7/24	8/25	137
BN73/STRN	373	7/24	8/25	130
	476	7/24	8/25	132

Very tall

1st

71

PI 408378	171	7/22	8/25	104
	275	7/22	8/25	102
Costa Rica 1113	367	7/23	8/25	101
	462	7/23	8/25	103

IG-1 (1); IB-49 (1)

IC-17 (0)

Excellent plant

1st

72

RU8203072	172	7/15	8/29	108
BT439A2-24	264	7/15	8/29	108
-2-1-5-3-1	364	7/16	8/29	107
	472	7/17	8/29	111

(72)

Long flags tend to
form canopy!

90

YIELD DATA

				4/T	GMS. PER ROW	ACRE YIELD	
						LBS.	
	0		30		920		L
	0		40		1061		
	0		0		920		
	0		0	65.7/	1117		
				72.2		5193	
7	B4.WT.						
	41.6						
	0		90		889		L
	0		100		985		
	0		80		948		
	0		90	65.2/	980		
				72.8		4643	
38.6							
	0		100		1285		L
	0		100		1397		
	0		40		1315		
	0		100	67.7/	1335		
				74.8		6909	
39.4							
	0		50		1224		M
	0		40 L		1072		
	0		40		1210		
	0		0	67.5/	1228		
				74.0		6098	
41.6							

69

RU830306
BT41A1-12
-2-2

(1265)

IG-1 (1)

Excellent plant

70

RU820107

BN13/STBN

Very tall

71

PI 408378

Costa Rica III

IG-1 (1); IB

IC-17 (0)

Excellent plant

72

RU820307

BT439A2-2

-2-1-5-3-

(72)

Long flags +
form canopy

73

RU8101181	173	7/17	8/22	131
	272	7/17	8/22	130
9694 / DAWN // STBN	370	7/17	8/22	130
/ DAWN	467	7/17	8/22	132

lgt

74

RU8302074	174	7/24	8/29	102
	268	7/24	8/29	102
LBNT // TREP / IR-8	362	7/24	8/29	108
	461	7/25	8/29	103

Many tall early segs.
Highly variable
Excellent plant.

lgt

75

RU8303075	175	7/13	8/22	98
CBIDA-Bx-68	270	7/13	8/22	94
	366	7/11	8/22	92
	470	7/14	8/22	93

IG-1(4)

Excellent plant
poor stand, IV
Some late segs?

D

76

STBN	176	7/27	8/25	132
	265	7/27	8/25	131
	375	7/27	8/25	130
	471	7/27	8/25	134

(68)

73

RU8101181

9694 / DAWN // S
/ DAWN

74

RU8302071

LBNT // TTEP / IF

Many tall seeds
Highly variable
Excellent plant

75

RU8303071

C61DA-Bk-

IG-1(4)

Excellent plant
poor stand, TV
Some late seeds?

76

STBN

(68)

Seeded 4/12

S border
N borderVSTA 7/9
BOND. ←

81

RU8201086

104

7/8

8/15

125

306

7/8

8/15

128

STBN/LBNT

1gt

82

RU8302082

110

7/5

8/10

110

318

7/5

8/10

108

Highly variable!

1gt

83

RU8203085

111

7/10

8/16

90

B774A2-Bk₂

312

7/8

8/16

86

-21-Bk₂

Hv'd borders

8/24

(85)

IG-1 (1)

poorer stand, I

DT

longer but upright
flags.

NWRX 9

84

RU8201089

216

7/4

8/10

120

409

7/5

8/10

121

STBN/9837

1gt

all lodged

MILLING
90

34 GRAIN
TYPE

YIELD DATA

				HEAD TOTAL	GMS. PER ROW	ACRE YIELD BS
60	811				774	L
40					977	
				66.0/ 72.4		4553
$\bar{x}$	Bu. n.T. 39.8					
0					1099	L
0					1119	
				60.7/ 72.3		5702
40.5						
0					1139	L
0					1387	
				66.5/ 71.9		6506
43.2						
0					994	L
0					1021	
				60.8/ 71.1		5184
39.8						

Seeded 4/12

81

RU8201086

STBN/LBN

Hv'd. Gr/Plot LB/17

82

RU830209 10/28

205

"

216

1086

Highly varied

83

RU820308

11/17

83

B774A2-B

"

171

653

-21-B₂

Hv'd borders

8/24

(85)

IG-1 (1)

poorer stand

longer but v

flags.

84

RU820109

11/3

323

"

225

1410

STBN/983

34 Grain Type

YIELD DATA

GMS. PER ROW	CRE YIELD
BS	

774	L
977	

4553

1099	L
1119	

5702

1139	L
1387	

6506

994	L
1021	

5184

85

Quin Quin Wang

220

301

6/30

6/28

8/10

8/10

90

89

(644)

mgt
being
U₄

86

RU8303086

113

7/9

8/8

97

C642A-6

420

7/8

8/8

94

Hv'd borders
8/24

(644)

IG-1(1)

Excellent plant

D₄?

87

RU8201092

206

7/5

8/16

120

418

7/6

8/16

126

BN73/9841

1gt

88

RU8302088

201

7/4

8/15

109

304

7/5

8/15

109

mgt

20

YIELD DATA

					GMS PER ROW	DRE YIELD LBS.	
				4/ T			
	0				1398		M
	0				1270		
				69.3/ 74.8		6867	
X Bmt.	43.8						
	0				1199		L
	0				1329		
				64.1/ 73.2		6492	
42.0							
	0				1216		L
	0				1195		
				67.1/ 73.7		6202	
41.2							
	0				766		M
	0				796		
				70.7/ 72.0		4543	
41.1							

85

Quin Quin

Hv'd.

Km/Plt

LB/H.

10/28

336

"

227

1451

(644)

86

RV830308

11/8

149

C642A-6

11/17

159

792

Hv'd borders

8/24

(644)

IG-1(1)

Excellent pla

87

RV820109

11/8

117

602

BN73/9841

88

RV830205

11/3

375

"

324

1929

YIELD DATA

GMS. PER ROW	ORE YIELD LBS.
--------------------	-------------------

1398

M

1270

6867

1199

L

1329

6492

1216

L

1195

6202

966

M

796

4543

89

RU8303089

101

7/9

8/10

91

B767A2-T8-5

413

7/10

8/10

90

-Bx-3-2-2



(1235)

Hvd borders

IG-1 (1)

8/24

Excellent plant

Ns ?

VVF

NWRX Q

90

RU8201095

120

7/5

8/15

119

307

7/5

8/15

120

BN73/9841

1gt

91

RU8102093

210

7/11

8/19

127

419

7/11

8/19

120

mg+

92

RU8303092

118

7/3

8/8

100

C623A-Bx-10

412

7/4

8/8

98



(618)

IG-1 (6)

Excellent plant
blast reaction?

VVF

1gt

Dt ?

Uxm

8/0

YIELD DATA

			After storm	H/ T	GMS. PER ROW	CRE YIELD LOS.
0					1175	L
0					1321	
				67.1/ 72.9		6417
7 Bu WT 42.3						
0					1236	L
0					1252	
				67.1/ 74.0		6433
40.7						
60 8/1			100		1050	M
0			100		1156	
				71.6/ 74.9		5687
44.4						
0					1090	L
0					1178	
				65.2/ 72.1		5847
44.5						

89

RU830308C

B767A2-78-

-Bk-3-2-2

4/18

6H/ROT

LB/H

10/28

199

"

180

977



(1235)

HVA borders

IG-1 (1)

8/24

Excellent place

90

RU8201095

11/8

171

(4x8)

11/8

200

957

BN73/9841

91

RU810209

92

RU830309

C623A-Bk

11/3

281

"

154

1122



(618)

IG-1 (6)

Excellent place

best reactive

OXYIDE

YIELD DATA

	Row	LB/A			GMS. PER ROW	CRE YIELD LBS.	
					1175		L
✓	413	1417			1321		
						6417	
					1236		L
					1252		
						6433	
					1050		M
					1156		
						5687	
✓	559				1090		L
✓	599	1986			1178		
						5847	

93

RU8201101

218

7/12

8/19

115

305

7/12

8/19

118

9906/9633

mgt

94

RU8202096

212

7/5

8/15

123

404

7/5

8/15

123

mgt

95

RU8203129

211

7/7

8/8

107

BT67A2-74-9/317

7/7

8/8

101

Hvd borders

-2

8/24

(129)

☆☆

IG-1 (1)

nd. Vam

Very early

Ns

Rel. good normal!

VUF

Sturdy!

agap

NRX 9

96

RU8201107

204

7/10

8/16

130

414

7/10

8/16

123

V6DW/STTD

		H/d.	GM/Plot	LB/d	
93	RU8201101 9906/9633				
94	RU8202096	11/8 11/8	217 152	952	
95	RU820312 BT6TA2-14 -2	11/3 "	136 150	736	
☆☆	(129) IG-1 (1) Very early Rel. good normal Sturdy!				
96	RU820110 V6DW/STTD				

H/d borders
8/24

YIELD DATA

GMS PER ROW

GRL YIELD

LBS

996

1119

M

5434

826

848

M

4319

1308

1178

L

6384

1020

1080

L

5396

97

RU8002099

119

7/10

8/19

123

410

7/9

8/19

120

Tall early reg.
Variable heading!
Wild?

mgt

98

RU8303098

112

7/11

8/15

112

BT41A1-25-8

309

7/10

8/15

102

-1-2-1

(1254)

IG-1 (1)

Excellent plant!
Leafier flaps

Dt

99

RU8301099

116

7/4

8/15

123

308

7/5

8/15

124

DW22/BP87//BN73

lgt

100

RU8202102

115

7/5

8/15

126

319

7/5

8/15

125

mgt

90

YIELD DATA

			FIELD DATA		
	After Storm	H/ T	GMS PER ROW	ACRE YIELD LBS.	
0			697		M
0	80		696		
		70.8/ 73.9		3604	
$\bar{x}$ Bu. wt. 39.8					
0			1083		L
0			1086		
		66.8/ 73.2		5640	
40.6					
30			1045		L
0			1069		
		65.2/ 70.4		5472	
40.9					
40			949		M
0			998		
		71.0/ 73.4		5011	
42.4					

40/d. GM/208 213/P.

97

RU800209

11/8

152

11/8

125

715

Tall, early reg.
Variable height
Wild?

98

RU8303098

11/7

137

B741A1-25

"

194

851

-1-2-1

(1254)

IG-1 (1)

Excellent pl
leafier flags

99

RU830100

DW22/BP87//

100

RU820210

11/3

255

"

179

1116

YIELD DATA

				GMS PER ROW	ACRE YIELD LBS.	
				697		M
				696		
					3604	
				1083		L
				1086		
					5640	
				1045		L
				1069		
					5472	
				949		M
				998		
					5011	

101

RU8303101 | 203

7/8

8/15

113

B774A2-Bk₂- | 315

7/9

8/15

112

133-Bk-4-Bk

Hv'd rep B
border

(692)

Rather full; compare
with NWRX

N

NWRX 9

102

RU8301102 | 103

7/5

8/15

130

405

7/5

8/15

126

DW22/BP87

Unseen mat. on pm.

1st

103

RU8102105 | 105

7/11

8/15

119

401

7/11

8/15

129

mgt

104

RU8303104 | 114

7/11

8/15

95

B767A2-61-4 | 407

7/10

8/15

93

-2-3-2-Bk

(1230)

IG-1 (1)

Gen. very good
Some ft. mat.

Dt?

90

4/
T

YIELD DATA

GMS PER ROW CRE YIELD

1123

1189

L

65.7/
71.8

5974

Σ Bq. wt
41.8

10

00

999

1006

L

64.8/
69.5

5199

40.4

90 311

80

856

903

M

68.9/
72.9

4523

40.5

0

0

1130

1102

L

65.4/
71.8

5774

41.4

		Hv'd.	GM/PC	LB/A.	
101	RU8303101 B774A2-Bk 133-Bk-4-P (692) Hv'd rep B border Rather full; with NWK	11/17 11			
102	RU8301102 DW22/BP87 Unseen mat.	11/8 11/17	304 233	1381	
103	RU8102105	11/17	134	689	
104	RU8303101 B767A2-61-1 -2-3-2-Bk (1230) IG-1 (1) Gen. very good Some ft. mat.	11/17	98	504	

YIELD DATA	
GMS PER ROW	GRE YIELD LBS

1123

L

1189

5974

999

L

1006

5199

856

M

903

4523

1130

L

1102

5774

105

RV8301105

209

7/9

8/16

112

320

7/10

8/16

111

STBN/9841

lgt

106

RV8202108

102

7/7

8/15

132

311

7/6

8/15

126

Tall and leafy

mgt

107

RV8303107

217

7/9

8/9

118

B7439A2-138

302

7/10

8/9

118

-5-2-3-2-1

(17920-24)

Too leafy

mgt

108

RV8301108

219

7/5

8/23

100

408

7/6

8/23

104

MI01/95GR/T487

mgt
purple awns

90

YIELD DATA

		After storm	$\frac{H}{T}$	GMS PER ROW	CRE YIELD LBS.
0				1198	L
0				1317	
			$\frac{64.7}{73.1}$		6461
$\bar{Y}$ Bu. WT.					
42.0					
0				605	M
20				648	
			$\frac{68.9}{72.9}$		3227
41.6					
0	100			1145	M
0	100			925	
			$\frac{71.0}{74.0}$		5350
42.2					
0	40% L			1349	M
0	10			1086	
			$\frac{68.3}{71.7}$		6261
44.2					

Hv%.

GM/plot

LB/A.

105

RU8301105

STBN/9841

106

RU8202108 10/28

363

"

318

1754

Tall and leafy

107

RU8303107 11/8

273

BT439A2-1 11/8

249

1343

-5-2-3-2-

(17920-2)

Too leafy

108

RU8301108 11/8

236

11/3

321

1435

MI01/95GR/T

YIELD DATA

GMS PER ROW	CRE YIELD LBS.
-------------------	-------------------

1198

L

1317

6461

605

M

648

3227

1145

M

925

5350

1349

M

1086

6261

109

RU8002111

214

7/15

8/23

127

403

7/16

8/23

129

Early segs!

mgt

110

RU8303110

106

7/10

8/15

90

B767A2-62

416

7/10

8/15

87

-8-2-2

Hrd rep B
border

(724)

IG-1 (2)

Excellent plant

DT
VUF

NWRX Q

111

RU8301111

208

7/8

8/19

112

310

7/8

8/19

110

DULR/NY66/NTAI

mgt

112

RU8302112

108

7/4

8/10

109

415

7/3

8/10

101

Vat. ht is mgt

lgt

90

YIELD DATA

		After Storm	$\frac{H}{T}$	GMS PER ROW	IRE YIELD BS	
0		70		850		M
0		50		817		
			$\frac{72.9}{74.8}$		4281	
$\bar{x}$ By. wt						
43.7						
0				927		L
0				1224		
			$\frac{67.1}{71.3}$		5567	
43.6						
50	211	100		939		M
60		100		986		
			$\frac{69.9}{72.0}$		4938	
44.2						
0				1191		L
0				1319		
			$\frac{62.4}{72.0}$		6442	
41.8						

Hb. G. M. / Det. L. B. / A.

109

RU8002111

Early segs!

110

RU8303110 10/28 226
 BT61A2-62 11/3 129 916
 -8-2-2

Hrd rep B
border

(124)

IG-1 (2)

Excellent plant

111

RU8301111

DULR/NY66/NT1

112

RU8302112 10/28 256
 " 298 1425

Var. lit & mat

YIELD DATA

GMS PER ROW	GRE YIELD BS
-------------------	-----------------

850

M

817

4281

927

L

1224

5567

939

M

986

4938

1191

L

1319

6442

113

RU8203114 | 207

7/17

8/25

123

B7439A1-48-1 | 314

7/17

8/25

118

-4-3-3-5

(114)

Related
to Rico most!Probably too tall
to leafy laterWT m
mgt

114

RU8301114 | 213

7/7

8/16

109

417

7/8

8/16

112

CSLI/NTAI

Heavy canopy

mgt

115

RU8302115 | 107

7/3

8/8

112

303

7/3

8/8

110

Rel. uniform; one
of best lgt from
other states

lgt

116

RU8303116 | 205

7/3

8/8

83

C611A-Bk- | 313

7/4

8/8

83

30

(585)

H/d borders

IG-1 (6)

ApAp

5/24

mouse damage, I

Dm

Very sturdy

U4m

Osmid spotted aspect

slat rating 0

9/10

YIELD DATA

		After Storm	4/ 7	GMS PER ROW	CRE YIELD LBS.	
20 811		100		1112		M
0		70		1187		
			69.4/ 74.1		5643	
$\bar{x}$ Bq.wt						
43.5						
10				949		M
40				1245		
			69.4/ 72.6		5581	
41.3						
0				1131		L
0				1122		
			55.7/ 73.9		5782	
42.3						
0				1325		L
0				1365		
			62.9/ 72.4		6919	
43.2						

Hv'd

GM/LOT

LB/A.

113

RU8203114

B7439A1-4

-4-3-3-5

(114)

Related
to Rico mont!Probably too +
to be a plot

114

RU8301114

11/3

440

11/8

209

1669

CSLI/NTA:

Heavy camp

115

RU830211

11/17

133

11/8

88

568

Pol. uniform
of best to
other states

116

RU830311

10/28

313

C611A-Bx

"

188

1288

30

(585)

Hv'd borders

IG-1(6)

8/24

mouse damage

Very sturdy

Overall excellent

slat rotine

OUTSIDE

INSIDE Border YIELD DATA

Border

GMS.
PER
ROW

GRE YIELD

LBS.

1112

M

1187

5643

949

M

1245

5581

1131

L

1122

5782

✓ 928

577

577

1325

L

✓ 716

2894

636

3123

1365

6919

117

M-9

215

7/3

8/16

110

406

7/5

8/16

108

(126)

Var. ht.; PB

neg

118

Nanking Sel.

109

7/10

8/16

101

402

7/10

8/16

102

(119)

119

VSTA

117

7/8

8/17

130

316

7/9

8/17

128

(81)

Note; hv'd 2 inside
borders for yield;
2 inside rows lost
in storm!

120

S-201

202

7/12

8/25

109

411

7/12

8/25

103

(90)

YIELD DATA

	21 Sample	After storm	07 44/ 7	GMS PER ROW	ACRE YIELD LBS.	
0				928		M
0				883		
			66.1/ 71.6		4661	
<u>F Bq. NT.</u>						
	40.0					
40				1307		M
0				1421		
			61.4/ 70.8		7034	
42.2						
20	8/17			874		M
40	8/17			922		
			72.9/ 74.4		4638	
41.6						
0	100	100		1009		S
0	10	10		943		
			70.7/ 74.6		5050	
40.3						

117

M-9

H/d.

G11/1207

L.B./12.

11/3

303

"

303

1559

(126)

Vat. St.; PB

118

Nanking Se 10/28

"

305

420

2037

(119)

119

VSTA

11/3

399

"

414

2094

(81)

Note; hv'd 2
 borders for
 2 inside row
 in storm!

120

S-201

11/8

321

11/8

487

2078

(90)

OUTSIDE

YIELD DATA

Row.	Gr.	Lb/A.			GMS PER ROW	ACRE YIELD	
						LBS.	
					928		M
					883		
						4661	
					1307		M
					1421		
						7034	
✓	879				874		M
✓	736	2771			922		
						4638	
					1009		S
					943		
						5050	

Seeded 4/12

S border

BRAZ

N border

NWRX

121

RU8201127

128

7/12

8/23

123

323

7/12

8/23

120

9680/9841

mgt

122

RU8302122

136

7/18

8/25

120

327

7/18

8/25

119

lgt

123

RU8303123

124

7/16

8/22

114

BT14A2-BK

438

7/18

8/22

102

-92-3-BK

(1207)

IG-(1)

poor stand, rep II

Heavy storm
shatteringHighly variable ht &
environmental ???

Replace!

NWRX 9

124

RU8201139

221

7/10

8/16

126

326

7/9

8/16

123

STBN/9837

90

YIELD DATA

			GMS PER ROW	REL YIELD LBS.	
70	811	100	1058		M
0		80	1203		
			69.7/ 73.5	5796	
F Bk. wt.					
42.3					
0		100	917		L
0		100	920		
			61.3/ 70.8	4723	
41.4					
0		60	1135		L
0		50	1054		
			66.2/ 72.8	5629	
44.1					
0			1194		L
0			1128		
			64.3/ 71.1	5939	
42.1					

Seeded 4/12

121

RU8201127

9680/9841

122

RU830212'

123

RU830312

B7T4A2-B

-92-3-B

(1207)

IG-(1)

Heavy storm
Shattering

poor stand, rep?
Highly variable
environmental
Replace!

124

RU820113'

STBN/9837

125

RU8002125

140

7/18

8/25

109

425

7/18

8/25

106

L035 (Bulk TTEP)

Excellent plant

1gt

126

RU8203091

138

7/13

8/22

114

BT412A2-25

436

7/14

8/22

118

-9-2-2

(91)

IG-1 (1)

Rather leafy? Perhaps
very good??

1gt

N

VUE

127

RU8201151

228

7/12

8/23

124

321

7/12

8/23

120

9880/9805

128

RU8202128

125

7/10

8/23

122

432

7/11

8/23

115

REMI/EYSN/BRAZ

Var. lit. & heading

mgt

YIELD DATA

GMS PER ROW	GRE YIELD LBS.
-------------------	-------------------

995

L

1163

$$\begin{array}{r} 64.8 \\ \hline 72.5 \end{array}$$

5589

Bu. WT.

40.9

0

70

1012

L

0

100

1123

$$\begin{array}{r} 65.7 \\ \hline 72.4 \end{array}$$

5491

42.3

0

100

1245

M

0

100

1314

$$\begin{array}{r} 70.1 \\ \hline 73.5 \end{array}$$

6496

42.5

0

20

912

M

0

0

1087

$$\begin{array}{r} 65.3 \\ \hline 73.1 \end{array}$$

5146

40.9

125

RU8002125

L035 (Bulk TT)

Excellent plat

126

RU8203091

BT412A2-25

-9-2-2

(91)

IG-1 (1)

Roller leaf? Perhaps
very good??

127

RU8201151

9880/9805

128

RU8202128

REMI/EYSN/BR

Var. st. & heads

YIELD DATA

GMS PER ROW	CRE YIELD LBS.
-------------------	-------------------

995

1163

L

5389

1012

1123

L

5491

1245

1314

M

6496

912

1087

M

5146

129

RU8203032 | 134

7/17

8/25

112

B7439A2-35 | 328

7/16

8/25

109

-8-3-1-1

(32)

Flags upright but
too close to
DO

130

RU8201153 | 234

7/18

8/25

122

325

7/18

8/25

117

MARS/325893

mgt

131

RU8302131 | 129

7/10

8/23

109

332

7/12

8/23

95

mgt

132

RU8303132 | 230

7/13

8/25

105

B7442A1-26 | 339

7/14

8/25

106

-2-2-3-BK

(325)

Excellent short plant

VUE

70

YIELD DATA

N/T

GMS.
PER
ROW

ACRE YIELD

LBS.

M

0

70

991

0

40

1078

72.1/

74.1

5308

 $\bar{x}$ Bq.w.T.
45.0

0

50

851

M

0

20

983

69.2/

72.0

4717

42.6

0

40

842

M

0

0

714

67.6/

70.3

3992

42.8

0

50

1185

M

0

20

1313

70.7/

73.1

6371

43.8

129

RU820303

B7439A2-

-8-3-1-1

(32)

Flags upright
too early 10

130

RU820115

MARS/32589

131

RU830212

132

RU830313

B7442A1-2

-2-2-3-B

(325)

Excellent shot

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.
--------------------	--------------------

991

M

1078

5308

851

M

983

4717

842

M

714

3992

1185

M

1313

6371

133

RU8201156

235

7/13

8/23

122

330

7/14

8/23

121

9879/9805

mgt

134

RU8202134

123

7/7

8/16

130

333

7/8

8/16

128

mgt

135

RU8303135

232

7/14

8/25

107

BT439A1-27-

424

7/14

8/25

104

8-5-3-Bk

(323)

long flags; too lanky?

136

RU8101159

127

7/22

8/25

120

437

7/22

8/25

120

NTAE//242214/NY66

Severe canopy

%

YIELD DATA

4/
TGMS.
PER
ROW

ACRE YIELD

LBS.

0

70

1385

M

0

100

1287

71.0/

73.7

6811

E B4. WT
43.7

80

811

697

M

80

795

69.7/

74.0

3827

42.1

10

10

1219

M

0

60

1260

71.9/

74.3

6323

43.8

60

811

100

696

M

40

100

678

70.2/

73.9

3528

41.9

133

RU8201156

9879/9805

134

RU8202134

135

RU8303135

B7439A1-2

8-5-3-BK

(323)

long flags; too

136

RU8101159

NTRE//242214/

Severe canos

YIELD DATA

				QMS. PER ROW	ACRE YIELD LBS.	
				1385		M
				1287		
					6811	
				697		M
				795		
					3827	
				1219		M
				1260		
					6323	
				696		M
				678		
					3528	

137

PI 420956

231

7/22

8/25

96

322

7/22

8/25

101

CICA 6

Orange leaf tips

138

RU8303138

236

7/17

8/25

118

B7439A2-13

335

7/18

8/25

115

-2-5-Bk-2-3

-Bk

(335)

Severe bird nests, 1

mgt

Too leafy?

139

RU8301139

137

7/19

8/25

107

427

7/18

8/25

106

9878/9633

Excellent plant

Early seys.

mgt

Shorter plant among

mgt's.

One of best mgt's!

140

RU8102140

135

7/23

8/25

114

431

7/24

8/25

112

Excellent plant

lgt
Uniform
N

90

YIELD DATA

H/
TGMS.
PER
ROW CRE YIELD
LBS.

0

0

1138

L

0

20

1238

66.6/
74.9

6150

 $\bar{x}$ Bu. WT.

40.9

20

60

1165

M

0

100

1260

72.9/
76.1

6181

43.1

0

20

1414

M

0

10

1292

69.5/
71.6

6845

44.1

0

40

1064

L

0

10

1012

65.2/
73.5

5362

41.4

137

PI 420956

CICA 6

Orange leaf

138

RU8303138

B7439A2-1

-2-5-Bk-2

-Bk

(335)

Severe bird 200

Too leafy?

139

RU8301139

9878/9633

Excellent plant

Early segs.

Shorter plant a
not 6.

One of best myt

140

RU8102140

Excellent pl

YIELD DATA

GMS. PER ROW	CRE YIELD LBS.
--------------------	-------------------

1138	L
1238	

6150

1165	M
1260	

6181

1414	M
1292	

6845

1064	L
1012	

5362

141

RU8003048

227

7/10

8/23

114

440

7/11

8/23

111

B7439A1-11

-4-4

(48)

Too leafy

142

RU8301142

237

7/15

8/25

123

426

7/15

8/25

118

9906/9633

mgt

143

RU8102143

233

7/17

8/25

110

7/18

8/25

111

lgt

144

RU8303144

126

7/20

8/29

118

B7439A2-137

433

7/20

8/29

110

-2-3-3-1

(17910-14)

Nest, rep I

Tall early segs.

Flaps too long?

90

YIELD DATA

H/
TGMS.
PER
ROW

ACRE YIELD

LBS.

0

20

1179

M

0

10

1110

71.5/
74.4

5875

2 Bu. WT

44.2

0

100

1078

M

0

70

1140

69.7/
71.4

5650

45.1

0

40

1055

L

0

90

1048

61.5/
72.9

5434

43.7

10 81)

30

1241

M

0

0

1251

67.4/
74.0

6392

42.5

141

RU8003048

BT439A1-11

-4-4

(48)

Too leafy

142

RU8301142

9906/9633

143

RU8102143

144

RU8303144

BT439A2-137

-2-3-3-1

(17910-14)

Nest, rep I

Tall early segs.

Fls too long

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.
--------------------	--------------------

1179	M
1110	

5875

1078	M
1140	

5650

1055	L
1048	

5434

1241	M
1251	

6392

145

RU8301145

122

7/16

8/25

122

338

7/17

8/25

118

MARS/VSTA

mgt

146

RU8002146

229

7/17

8/25

114

337

7/17

8/25

110

Early seqs.

Variable

mgt

147

RU8303147

133

7/8

8/22

98

B7725A1-Bx

336

7/8

8/22

90

-19

(636)

IG-1 (1)

Very good

Severe Rhiz.

gdd

DT

148

RU8301148

131

7/15

8/23

120

435

7/15

8/23

117

164986/NV66

mgt

145

R08301145

MARS/VSTF

146

R08002146

Early seps.
Variable

147

R08303147

B7725A1-
-19

(636)

IG-1 (1)

Very good
Severe Rhis

148

R08301148

164986/NV66

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	
--------------------	--------------------	--

754	248	M
869		

4163

1106		M
1070		

5566

1060		L
1064		

5517

1061	118	M
1213		

5830

149

RU8202149

240

7/11

8/16

120

331

7/12

8/16

115

lgt

150

RU8203150

132

7/13

8/16

104

BT41A1-21-2

422

7/11

8/16

100

-4-2-2-1

(150)

IG-1 (1)

Excellent plant

D

151

RU8301151

121

7/13

8/23

118

428

7/15

8/23

110

9878/9633

One of best mgt's

mgt

152

RU802192

223

7/16

8/25

125

439

7/17

8/25

116

LO3T (Bulk TTEP)

lgt

%

YIELD DATA

				$\frac{4}{7}$	GMS. PER ROW	ACRE YIELD LBS.	
0					870		L
0					817		
				$\frac{51.3}{72.0}$		4369	
Σ Bu. WT							
38.4							
0					1054		L
0					1178		
				$\frac{67.1}{72.8}$		5748	
41.9							
30	811	100			1224		M
0		0			1184		
				$\frac{70.0}{72.2}$		6135	
43.8							
40	811	80	—	—	—	—	L
0		40	—	—	—	—	
—							

149

RU8202149

150

RU8203150

BT41A1-21-

-4-2-2-1

(150)

IG-1 (1)

Excellent plant

151

RU8301151

9878/9637

One of best myths

152

RU7802192

1037 (Bulk T

YIELD DATA

					GMS. PER ROW	ACRE YIELD LBS.	
					870		L
					817		
						4369	
					1054		L
					1178		
						5748	
					1224		M
					1184		
						6135	
					—	—	L
					—	—	

153

RU8203165

239

7/10

8/16

93

BT41A1-114-3

429

7/13

8/16

94

-2-1



(165)

IG-1 (1)

Excellent plant

D

154

RU8301154

225

7/8

8/23

97

340

7/8

8/23

96

28NZ/CSLIF, //NTAI

Short mgt

mgt

155

RU8202154

226

7/3

8/23

110

434

7/4

8/23

114

REMI/EYSI/BRAZ

156

RU8303156

222

7/11

8/22

106

BT41A1-21-8

430

7/14

8/22

102

-5-1-3

(1251)

IG-1 (1)

Excellent plant

D_T

YIELD DATA

				90	GMS. PER ROW	ACRE YIELD LBS.
				4/7		
	0				1228	L
	0				1244	
				68.2/		
				73.1		6399
✓	Bq. WT					
	40.8					
	0	40			1092	M
	0	10			950	
				68.4/		
				71.4		5250
	41.7					
	0	0			1061	M
	0	0			1009	
				63.1/		
				71.5		5343
	41.7					
	0	100			1415	L
	0	50			1127	
				67.5/		
				72.0		6571
	41.6					

153

RU8203165

BT41A1-114-

-2-1



(165)

IG-1 (1)

Excellent plant

154

RU8301154

28NZ/CSLIF₁

Short right

155

RU8202154

REMI/EYS1/BS

156

RU8303156

BT41A1-21-

-5-1-3

(1251)

IG-1 (1)

Excellent plant

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.
--------------------	-----------------------

1228

L

1244

6399

1092

M

950

5250

1061

M

1009

5343

1415

L

1127

6571

157

NV76

139

7/19

8/25

127

329

7/19

8/25

129

(163)

158

NWRX

130

7/8

8/16

118

421

7/9

8/16

111

115

(81/BR)

159

STRN

224

7/14

8/16

131

334

7/14

8/16

130

(123)

160

BRAZ

238

7/12

8/23

120

423

7/13

8/23

120

(HR)

157

NV76

(163)

158

NWRX

(81/BR)

159

STRN

(123)

160

BRAZ

(HR)

YIELD JAY A

Seeded 4/12

S border

BR50 8/3

N border

DAWN 7/22

161

RU8201175

143

7/16

8/25

120

345

7/15

8/25

123

164986/NV66//NTAI

mgt

162

RU8202158

157

7/24

8/25

134

452

7/26

8/25

140

lt

163

RU8303163

147

7/10

8/16

78

B774A2-27

360

7/10

8/16

78

-2-3-5

(664)

IG-1 (4)

Excellent plant

Too short?

Dms

NWRX 9

164

RU8301164

242

7/21

9/1

120

356

7/21 7/19

7/15/25

124/30

STBN/STTD

both plots in Rq II

Check Tag no!

Hv. 8/29

73

o/o
lodged

90

YIELD DATA

		After		4/7	GMS. PER ROW	ACRE YIELD LBS.	
		Storm					
40	811	100		541	969	11.9	M
0		60		241	1025		
				67.2/			
				73.6		5133	
$\bar{x}$ Bu. wt.							
41.1							
0		90		101	772		L
0		90		521	694		
				65.9/			
				72.7		3776	
41.6							
0		-		125	1132		L
0		-		125	1220		
				58.0/			
				71.7		6064	
41.7							
10		90		385	848	10.9	L
38 0		100		521	777		
				58.7/			
				70.4		4211	
38.7							

165

RU8102164

160

7/23

8/29

97

449

7/23

8/29

98

Excellent plant;
Variable heading

1gt
D

166

RU8203135

151

7/11

8/22

105

B767A3-11-4

353

7/11

8/22

108

-2

(135)

IG-1 (1)

N

Flap too long?

VUF

NWRX 9

167

RU8301167

259

7/25

8/25

107

451

7/26

8/25

108

RA73/LBNT

Excellent plant

UHM

168

RU8102167

246

7/20

8/25

119

450

7/21

8/25

123

Highly variable ht.

90

YIELD DATA

		H/7		GMS. PER ROW	ACRE YIELD
					LBS.
0	50 L			1019	L
0	0			1043	
		59.9/			
		72.2			5328
Σ B.W.T.					
39.0					
0	100			1205	L
0	80			1122	
		64.5/			
		71.0			5992
42.2					
0	100			1282	L
0	40			1192	
		60.1/			
		73.1			6336
40.3					
0	50			1320	L
0	60			1342	
		40.7/			
		69.3			6864
39.9					

169

RU8303169 | 255

7/9

8/16

89

B774A2-Bx-70441

7/9

8/16

90

-5-3



(665)

IG-1 (4)

Excellent plant, yucca

Dm

Short but beautiful!

UHM

NWRX 9

170

RU8301170 | 243

7/23

8/29

130

355

7/23

8/29

125

DAWN/BNT3 ✓

171

RU8202170 | 241

7/12

8/16

130

352

7/13

8/16

124

Var. ht.

mgt

172

RU8303172 | 146

7/13

8/22

88

C610A-Bx-22349

7/12

8/22

86



(597)

IG-1 (1)

Excellent plant

D

UHM

90

		H/ T	GMS. PER ROW	ACRE YIELD LBS.
0	-	1376	L	
0	-	1332		
		62.1/ 72.2	6958	
F Bunt 40.6				
0	100	1967	L	
0	90	917		
		66.2/ 72.4	4875	
40.5				
0	100	918	M	
0	100	846		
		71.9/ 74.2	4522	
42.4				
0	0	1200	L	
0	0	1258		
		68.0/ 72.1	6330	
43.3				

173

RU8301173

153

7/23

8/29

127

456

7/23

8/29

131

DAWN/BN73

147

174

RU8102173

144

8/5

9/1

106

459

8/6

9/1

100

TTEP/IR-8

Some early eggs!

hatching

175

RU8303175

245

7/17

8/22

97

BT41A1-231-3

343

7/17

8/22

97

-4-3

(1275)

IG-1 (1)

Excellent plant

176

RU8301176

253

7/20

8/25

126

455

7/21

8/25

129

MARS/325893

70

YIELD DATA

177

RU8002176

442

142

7/17

9/1

118

357

7/17

9/1

115

Chubby

both plots in rep II

178

RU8303178

247

7/18

8/25

114

B7442A1-68

442

7/16

8/25

113

-1-3-5-BK

(326)

Flaps too long? otherwise
very good! Narrow leaves!

VUF

179

RU8301179

158

7/15

8/25

128

444

7/16

8/25

127

MARS/325893

mgt

180

RU8202179

156

7/26

8/25

131

453

7/27

8/25

141

Early exp.
Very tall

lgt

90

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	

0 30

574

M

0 70

673

63.6/

74.1

3237

Σ By. wt.
38.6

0 100

1172

M

0 100

1373

70.8/

73.9

6457

41.7

70 80 90

823

M

60 90

862

67.1/

71.7

4330

43.4

0 90

654

L

0 100

828

48.8/

69.6

3812

38.5

181

RU8303181

260

7/7

8/16

94

B774A2-Bk

350

7/8

8/16

88

-156-3-4

(668)

IG-1 (4)

Rel. only early!

Excellent print

UHM

DAT

NWRX 9

182

RU8301182

150

7/15

8/25

119

358

7/16

8/25

121

ZADT//STTD

mat

183

RU8002182

258

7/17

8/25

125

454

7/17

8/25

130

Early request!

184

RU8303184

141

7/21

8/29

116

B7439A2-9

354

7/22

8/29

112

-7-5-3-Bk

(322)

185

RU8301185

256

7/18

8/25

120

443

7/17

8/25

120

9906/9633

mgt

186

RU8002185

248

7/16

8/25

121

460

7/17

8/25

131

Early rogues!

mgt

187

RU8003192

252

7/15

8/23

109

BRAZ-GX2-25

347

7/15

8/23

109



(192)

gen. very good plant

VUF

188

RU8301188

155

7/15

8/25

119

457

7/16

8/25

119

9906/9633

very good mgt

mgt

YIELD DATA

				90	GMS. PER ROW	ACRE YIELD LBS	
				4/7			
0	100				937		M
60	90				818		
				69.3/ 72.1		4511	
Σ Bq. WT							
42.8							
0	80				921		M
0	60				1028		
				70.7/ 72.5		4985	
43.4							
70	100				1307		M
40	100				1211		
				70.0/ 74.4		6396	
42.6							
0	100				1110		M
0	100				668		
				69.5/ 72.2		4548	
42.7							

189

RU8002188

249

7/20

8/29

102

341

7/20

8/29

107

tall segs.

mgt

Variable like F_2

190

RU8303190

159

7/13

8/16

94

BT74A2-Bk₂-

446

7/13

8/16

93

3-3-Bk₂

(676)

IG-1 (4)

Excellent plant

Dm

VUF

toccu

MARK 9

191

RU8301191

154

7/16

8/25

127

7/20 242

342

7/19

8/25

130

164986/NV66

7/21

9/1

124

C. l. l. l.

and ... ?

mgt

192

PI 434199

149

8/11

9/1

109

458

8/11

9/1

115

CICA-8

hairy

90

YIELD DATA

				YIELD DATA		
			H/ T	GMS. PER ROW	ACRE	YIELD
					LBS	

0	0			1040		M
---	---	--	--	------	--	---

0	0			1138		
---	---	--	--	------	--	--

			65.0/ 72.8		5597	
--	--	--	---------------	--	------	--

2 Bunt
43.6

0	-			1056		L
---	---	--	--	------	--	---

0	-			1294		
---	---	--	--	------	--	--

			61.5/ 71.2		6055	
--	--	--	---------------	--	------	--

43.4

10	100			1106		M
----	-----	--	--	------	--	---

+30	100			900		
-----	-----	--	--	-----	--	--

			54.7/ 73.2		5167	
--	--	--	---------------	--	------	--

41.2

80	80			532		L
----	----	--	--	-----	--	---

	80			605		
--	----	--	--	-----	--	--

			36.1/ 70.8		2961	
--	--	--	---------------	--	------	--

34.5

193

RU8303193 | 257

7/9

8/16

112

BT67A2-95-10 | 448

7/9

8/16

111

-3-1

(132)

IG-1 (5)

N

tip runs

VVF

NWRX 9

Too early for Group VII

194

RU8301194 | 250

7/23

8/25

110

346

7/23

8/25

108

9834/NTAI

195

RU8102195 | 244

7/26

8/29

145

351

7/26

8/29

142

Early, tall roques!

1st

196

RU8203200 | 251

7/16

8/22

95

BT41A1-85-2 | 344

7/16

8/22

97

-2-2-2-4-1

(200)

IG-1 (1)

Excellent plant

Too leafy?

197	BN73	152	7/24	9/1	138
		447	7/24	9/1	135

(161)

162 205 237

198	IR 36	148	7/23	8/25	90
		359	7/24	8/25	87

(117)

199	LA 110	145	7/21	8/25	104
		348	7/22	8/25	105

(162)

Harry

200	NTAI	254	7/23	8/25	122
		445	7/23	8/25	121

(65)

70

YIELD DATA

301	BT74A1-24-3 -2-Bk	1101	7/10	8/15	91
		1206	7/11	8/15	97
		1305	7/10	8/15	93
		1403	7/10	8/15	89
Hv. Rep A border	(301)				93
	IG-1 (3)				
	Many taller segs.	D			7 Bu. wt.
	Upgrade from BR	VUF			41.1
	Excellent plant				
302	BT74A1-Bk-26 -3-1-3	1102	7/8	8/15	90
		1202	7/8	8/15	90
		1304	7/9	8/15	93
		1406	7/9	8/15	92
Hv. Rep A border	(655)				91
	IG-1 (1)				
		D			40.7
					NWRX 9
303	BT74A2-Bk ₂ - 3-2-1-Bk	1103	7/10	8/15	90
		1201	7/10	8/15	90
		1306	7/11	8/15	94
		1402	7/10	8/15	90
Hv. Rep A border	(675)				
	IG-1 (3)				
		D			?
					38.4
304	BT67A2-51-2 -1-3	1104	7/11	8/15	111
		1203	7/10	8/15	104
		1301	7/10	8/15	109
		1405	7/13	8/15	107
Hv. Rep A border	(716)				
	IG-1 (1)				
	OK but more steadily or PB; tall segs.	N			40.8

CF 5,1446 YELD NOT MOISTURE CORRECTED TO 12%

83

%

YIELD DATA

				HEAD TOTAL	GMS. PER ROW	ACRE YIELD LBS.
	0				1049	
	0				1125	
	0				1126	
	0			62.71	1141	
				71.3		5707
STURBLE CROP						
HUB. GM/PLOT LB/A.						
A	10/28	196				
B	"	125				
C	"	118				
D	"	143	813			
	0				1125	
	0				1033	
	0				1116	
	0			61.51	1084	
		115		71.1		5600
	"	147				
A	11/17	115				
B	"	147				
C	"	160				
D	"	128	710			
	0				945	
	0				864	
	0				717	
	0			61.51	823	
				72.2		4303
A	10/28	360	1/2 PLOT			
B	"	—				
C	"	386				
D	"	354	1888			
	0				890	
	0				900	
	0				906	
	0			63.01	932	
				71.8		4662

305

B767A1-3-2

-Bk

1105

7/9

8/15

84

1204

7/10

8/15

90

1303

7/9

8/15

80

1401

7/10

8/15

85

(1220)

IG-1(4)

Ascending flaps but
rather leafy

D

~~7~~ Bus. wt.
42.1

306

B767A2-22-5

-1-1-Bk

1106

7/14

8/15

77

1205

7/14

8/15

75

1302

7/14

8/15

76

1404

7/15

8/15

75

(332)

IG-1(1)

Very short but very
good.
Rel. uniform

D

YUF

NWRX 9
42.3

				90 H/T	GMS. PER ROW	CRE YIELD LBS.	A
	0				973		
	0				1044		
	0				1052		
	0			67.4	871		
STABLE CRAP				71.0		5063	
A	No'd.	G/M/Plot	LB./A.				
A	10/28	364	11/2				
B	11/2	215					
C	11/2	218					
D	10/28	378	1507				
	0				920		
	0				985		
	0				860		
	0			61.4	873		
				69.5		4675	
A	11/2	253					
B	"	145					
C	"	183					
D	"	116	895				

					47.
311	B741A1-109-3	1111	7/15	8/19	94
	-1-2	1213	7/14	8/19	100
		1316	7/16	8/19	98
		1415	7/14	8/19	98
Hv. Reg A border	(1264)				
	IG-1(1)				
	Very good	D		7 Bu. wt.	41.0
312	B767A3-3-3	1112	7/13	8/16	95
	-4-Bk	1216	7/13	8/16	100
		1313	7/11	8/16	100
		1414	7/12	8/16	98
Hv'd Reg A border	(1239)				
	IG-1(4)				
	"2" for Rh12.	D			
	in 1982 in LA				41.7
	Variable; purple awns				
313	B767A2-18-3	1113	7/13	8/16	89
	-5-3-3-Bk	1211	7/12	8/16	89
		1315	7/12	8/16	88
		1416	7/14	8/16	88
Hv'd Reg A border	(121)				
	IG-1(1)				
		D			
					NWRX 9
					41.5
314	B741A1-12-1	1114	7/13	8/16	93
	-8-2-3-3-3	1215	7/13	8/16	100
		1311	7/13	8/16	92
		1412	7/15	8/16	99
Hv'd borders border	(1259)				
	IG-1(1)				
	Very good	D			
					43.0

%

YIELD DATA

			H/ T	GMS. PER ROW	ACRE YIELD LBS.
0		60		1150	
0		80		1265	
0		40		1232	
0		60	66.0/	1278	
			73.1		6329
0				1107	
0				1167	
0				1220	
0			59.7/	1235	
			70.0		6077
0				979	
0				1085	
0				1155	
0			64.5/	1219	
			70.5		5703
0				1199	
0				1343	
0				1363	
0			68.8/	1331	
			73.5		6728

315	BT41A1-169-1	1115	7/12	8/16	103
	-3	1212	7/11	8/16	105
		1314	7/10	8/16	105
Hv'd borders		1411	7/10	8/16	102
	(1268)				
	IG-1(1)				
	Very good		D _T ?		F Br. wt.
					41.4
316	C622A-Bx-17	1116	7/13	8/19	116
		1214	7/12	8/19	117
		1312	7/12	8/19	119
		1413	7/12	8/19	113
	(568)				
	IG-1(1)				
			N		38.8

90

YIELD DATA

					GMS. PER ROW	ACRE	YIELD
						LBS.	

0					1267		
0					1263		
0					1362		
0				6201	1391		
				72.2		6789	

0	90				1030		
0	60				959		
0	90				1033		
0	80			6251	1172		
				71.9		5389	

321	B774A2-Bk ₂ -125-3-Bk	1121 1221 1325 1423	7/12 7/13 7/14 7/12	8/16 8/16 8/16 8/16	92 90 90 94
Hv'd R _g A border	(321)				
	Max PB, typ I		DMT VUF		7Bk. wt. 40.6 NWRX 9
322	B741A1-227-3 -3-2	1122 1225 1324 1426	7/14 7/15 7/15 7/14	8/16 8/16 8/16 8/16	92 93 95 100
Hv'd R _g A border	(1274) IG-1 (1) Excellent				465
323	B774A1-Bk-199 -2-2-Bk	1123 1223 1322 1425	7/15 7/13 7/13 7/12	8/22 8/22 8/22 8/22	94 95 95 97
	(663) IG-1 (5) Excellent				40.5 X
324	B767A2-74-9 -2-Bk	1124 1222 1326 1424	7/10 7/11 7/10 7/10	8/15 8/15 8/15 8/15	110 110 104 103
1984 UYN	Same as 83/95 (1234) IG-1 (1)				44.2 NWRX 9
Hv'd borders border	Generally speckled normally compare gold & will with NWRX		Ng UYN VUF apao		

90

YIELD DATA

			H/ T	GMS. PER ROW	ACRE	YIELD
					LBS.	BL.

0

978

0

938

0

1016

0

59.2/
71.3

979

5026

0

1189

0

1147

0

1258

0

66.2/
73.0

1185

6141

0

10

1062

0

60

1240

0

50

1242

0

40

62.0/
72.0

1213

6118

0

1238

0

1266

0

1226

0

64.1/
69.9

1338

6512

325

C615A-Bx-53

1125

7/12

8/19

120

1224

7/10

8/19

121

1323

7/11

8/19

120

1421

7/10

8/19

117

(555)

120

IG-1(4)

Taller

N

FBg.wt

463

326

C623A-Bx-11

1126

7/11

8/22

100

1226

7/10

8/22

100

1321

7/12

8/22

99

1422

7/11

8/22

96

(619)

IG-1(1)

DT

more tall says!

Upgrade from BN

464

90

YIELD DATA

			$\frac{H}{T}$	GMS. PER ROW	YIELD LBS	BL.
0		90		1132		
0		100		1097		
0		90		1236		
0		90	65.4/ 72.6	1109		
					5955	
0		20		1242		
0		0		1176		
0		0		1295		
0		0	64.5/ 71.9	1315		
					6461	

331

B774A1-Bk-26

1131

7/11

8/15

89

-3-3-Bk

1232

7/10

8/15

87

1333

7/10

8/15

89

1436

7/13

8/15

92

(1201)

IG-1(1)

Var. lt. + mat.

Excellent plant

VUF

284. wt.

41.9

NWRX Q

332

C615A-Bk-27

1132

7/22

8/29

99

1233

7/23

8/29

99

1334

7/23

8/29

97

1435

7/23

8/29

99

(553)

IG-1(1)

Excellent but some

seg. for maturity!

Upstate from BN

D

40.9

333

B774A2-Bk-218

1133

7/16

8/22

91

-3-2-5

1234

7/16

8/22

92

1336

7/18

8/22

88

1431

7/16

8/22

88

(671)

IG-1(4)

Excellent plant

Possibly one of best!

VUF

42.3

NWRX Q

334

B774A1-Bk-17

1134

7/12

8/16

89

-4-2

1231

7/13

8/16

89

1335

7/14

8/16

86

1432

7/14

8/16

90

(654)

IG-1(5)

D

42.0

YIELD DATA

		After Storm	%	GMS. PER ROW	ACRE YIELD	
					LBS.	Bu.
0			4/7	1137		
0				1197		
0				1227		
0			60.2/	1167		
			70.4		6075	
0		0		1172		
0		0		1322		
0		0		1275		
0		0	64.6/	1321		
			71.4		6541	
0		0		1290		
0		0		1188		
0		0		1138		
0		0	65.7/	1202		
			72.7		6191	
0				1305		
0				1236		
0				1282		
0			65.2/	1237		
			71.2		6502	

335

B767A2-40-2-3

1135

7/11

8/15

92

-Bk-4-Bk

1235

7/11

8/15

93

1331

7/12

8/15

89

1434

7/11

8/15

90

(1224)

IG-1(5)

Excellent plant

P.O. uniform

2 Bk. wt.

42.3

NWRX 9

336

B774A2-Bk₂-

1136

7/15

8/16

92

197-3-Bk₂

1236

7/13

8/16

92

1332

7/13

8/16

89

1433

7/12

8/16

88

(1219)

IG-1(1)

Excellent plant

Vaccinium

mt. V. Hm

VUF

Yucca

41.5

NWRX 9

YIELD DATA

			H/T	GMS. PER ROW	ACRE	YIELD
					LBS	BL.
0				990		
0				1315		
0				1024		
0			620/	1157		
			69.3		5765	
0				1056		
0				1219		
0				1148		
0			60.2/	1100		
			71.2		5812	

341

C609A-Bk-13
-11141
14427/9
7/118/15
8/1590
90

(11062)

IG-1 (1)

D

F Bk. wt.

Excellent plant
Later

42.4

342

C642A-11

1142
13417/12
7/128/15
8/1589
90

(645)

IG-1 (1)

Excellent plant
Upgrade seed!D_T

40.1

343

BT67A1-51-2
-Bk1241
13427/8
7/88/15
8/1583
85

(702)

IG-1 (4)

D_T

40.8

X

344

C612A-Bk-27
-51242
14417/3
7/58/8
8/882
83

(7498)

IG-1 (3)

Very early
Very sturdy!!1st
Dm
Umm

42.5

H'd borders

%

YIELD DATA

				H/ T	GMS. PER ROW	ACRE	YIELD
						LBS.	BL.
	0				1117		
	0				1278		
				63.9/ 72.3		6/63	
		STUBBLE CRAP					
	H.V.B.	GM/PLOT	LB/9.				
A	11/8	203					
B			1044				
	0				960		
	0				1029		
				60.2/ 71.0		5/19	
A	10/28	318					
B	"	357	1739				
	0				1076		
	0				1111		
A	11/3	228		63.7/ 70.6		5/28	
B	11/3	262	1260				
	0				1234		
	0				1341		
				59.6/ 72.2		6/26	
A	10/28	260					
B	"	230	1260				

351

78AS2050

1151

7/5

8/16

130

1352

7/5

8/16

130

(Alex)

IG-1(1)

Very tall and leafy!

St. Hd. symptoms

lg+

FBx. wt.

41.2

352

75AS2052

1152

7/13

8/16

133

1451

7/13

8/16

131

(Alex)

IG-1(1)

tall late sup.

lg+

40.1

353

C610A-Bk-35

1251

7/11

8/25

91

-4

1452

7/14

8/25

94

★ ★

(5917)

IG-1(4)

Excellent plant

UHM

41.5

354

C610A-Bk-37

1252

7/13

8/22

97

-5

1351

7/13

8/22

96

★

(5929)

IG-1(1)

Excellent plant

D

41.9

361

TIAS3018

1161

7/21

8/25

130

1362

7/22

8/25

130

(Alex)

IG-1 (1)

Very tall & leafy

mgt

$$\frac{\bar{F} Bk. wt}{41.2}$$

362

TIAS3024

1162

7/16

8/25

132

1361

7/17

8/25

131

(Alex)

IG-1 (5)

Very tall & leafy

mgt

41.6

363

BT725A1-70

1261

7/9

8/23

88

1462

7/12

8/23

89

(641)

IG-1 (1)

Var. mat. (late plants)

gold

Otherwise very good

40.2

364

C615A-Bk-76

1262

7/20

8/29

96

-3

1461

7/23

8/29

94



(4692)

IG-1 (1)

Higher tillering?

V4

later

D5

U4

41.1

90

YIELD DATA

%	Lodged			H/ T	GMS. PER ROW	ACRE YIELD	
						BS	BL

40 8/1 80
80 100

687

$$\begin{array}{r} 69.3 \\ 72.2 \end{array}$$

3534

90 8/1 100
70 8/1 90

 $\frac{1}{2}$ 351

702

$$\begin{array}{r} 69.9 \\ 73.8 \end{array}$$

3616

0 0
0 0

1076

1063

$$\begin{array}{r} 63.0 \\ 72.9 \end{array}$$

5505

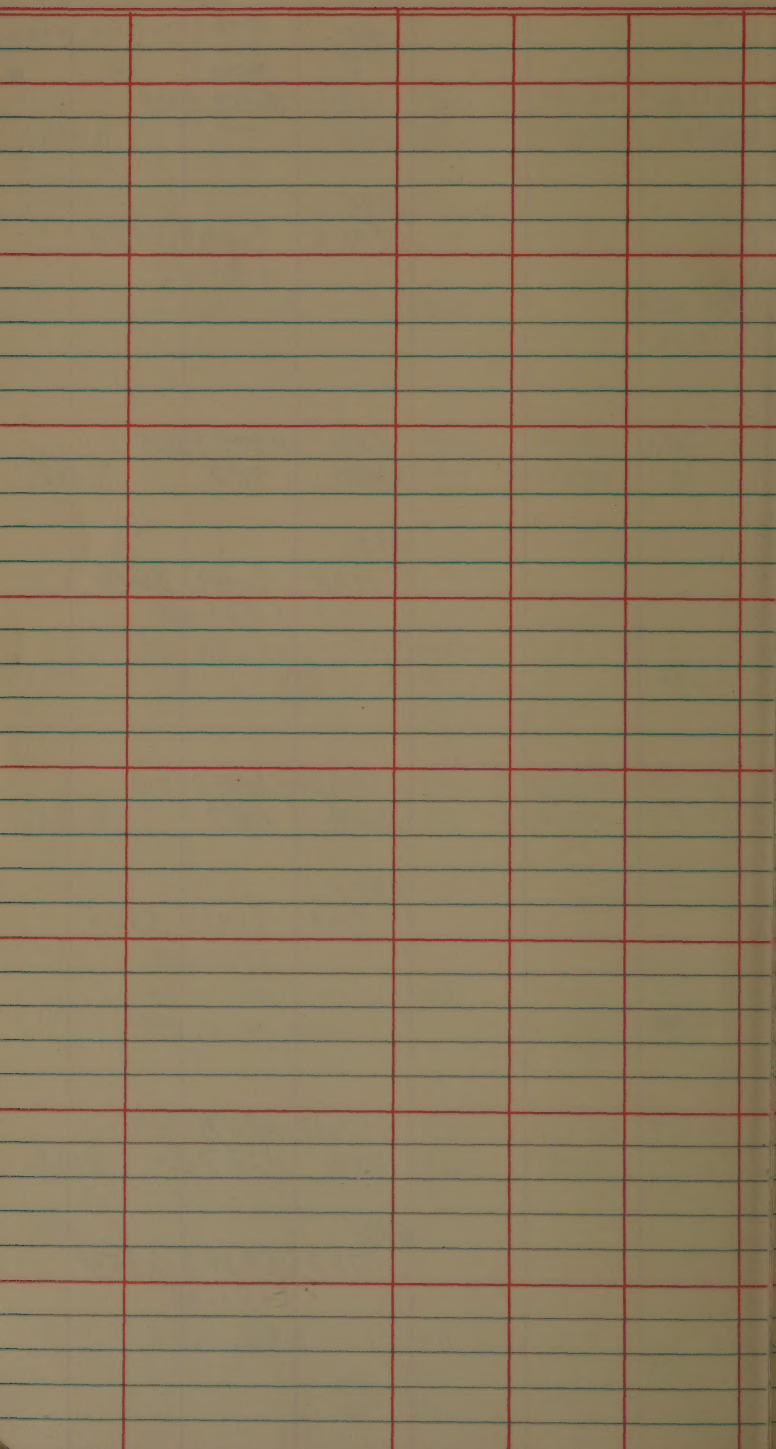
0 50
0 0

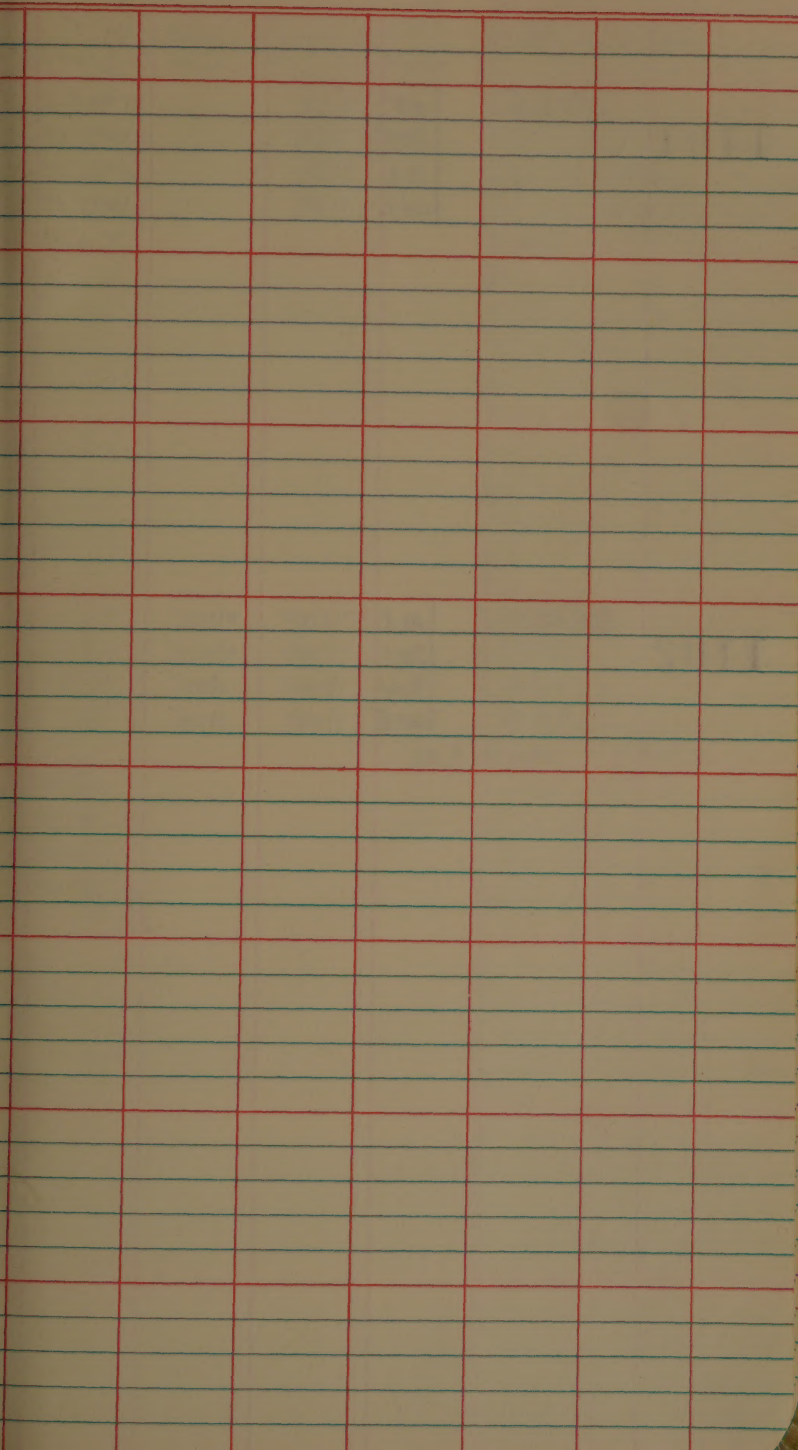
1203

1267

$$\begin{array}{r} 64.2 \\ 72.7 \end{array}$$

6354





Plant Type vs Yield

Seeded: 4/27/83

1101

NV66

No harvest
(rotted)

(1101)

105	7/22
203	7/22
302	7/22
403	7/22

Ht.
cm.
138
140
140
140

1102

LEMON T

103	7/24
201	7/24
304	7/24
405	7/24

(4R)

8/30	90
8/30	90
8/30	90
8/30	88

96

90

Plant

Seeded: 4/27/83

1101

NV66

No harvest
(rotted)

(1101)

1102

LEMON T

(4R)

VOGEL SAMPLE

G/M

LB/A

2419

2594

2478

2649

6515

1103

BLUEBELLE

101

7/20

8/26

120

204

7/21

8/26

130

305

7/21

8/26

124

(1103)

402

7/21

8/26

120

1104

BELLEMONT

102

7/21

8/26

88

205

7/21

8/26

85

301

7/22

8/26

86

404

7/22

8/26

80

1103

BLEBELLE

(1103)

1104

BELLEMON

G.M.

L.B./A.

1985

1918

1924

2088

5085

2203

2540

2296

2302

6002

1105

TN1

104

7/25

8/27

104

202

7/25

8/27

107

303

7/25

8/27

105

401

7/25

8/27

100

1105

TNI

G.M.

L.B./A.

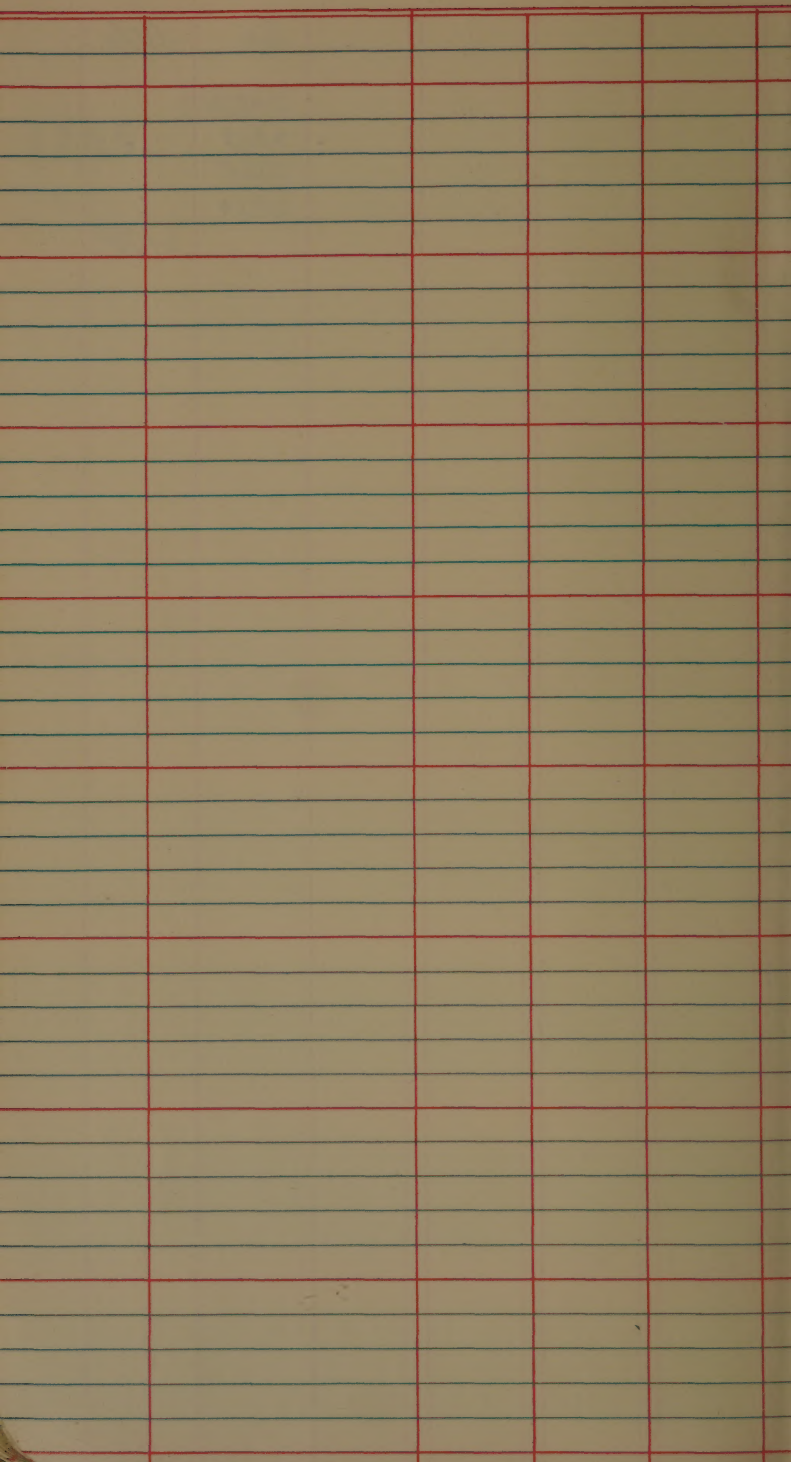
2457

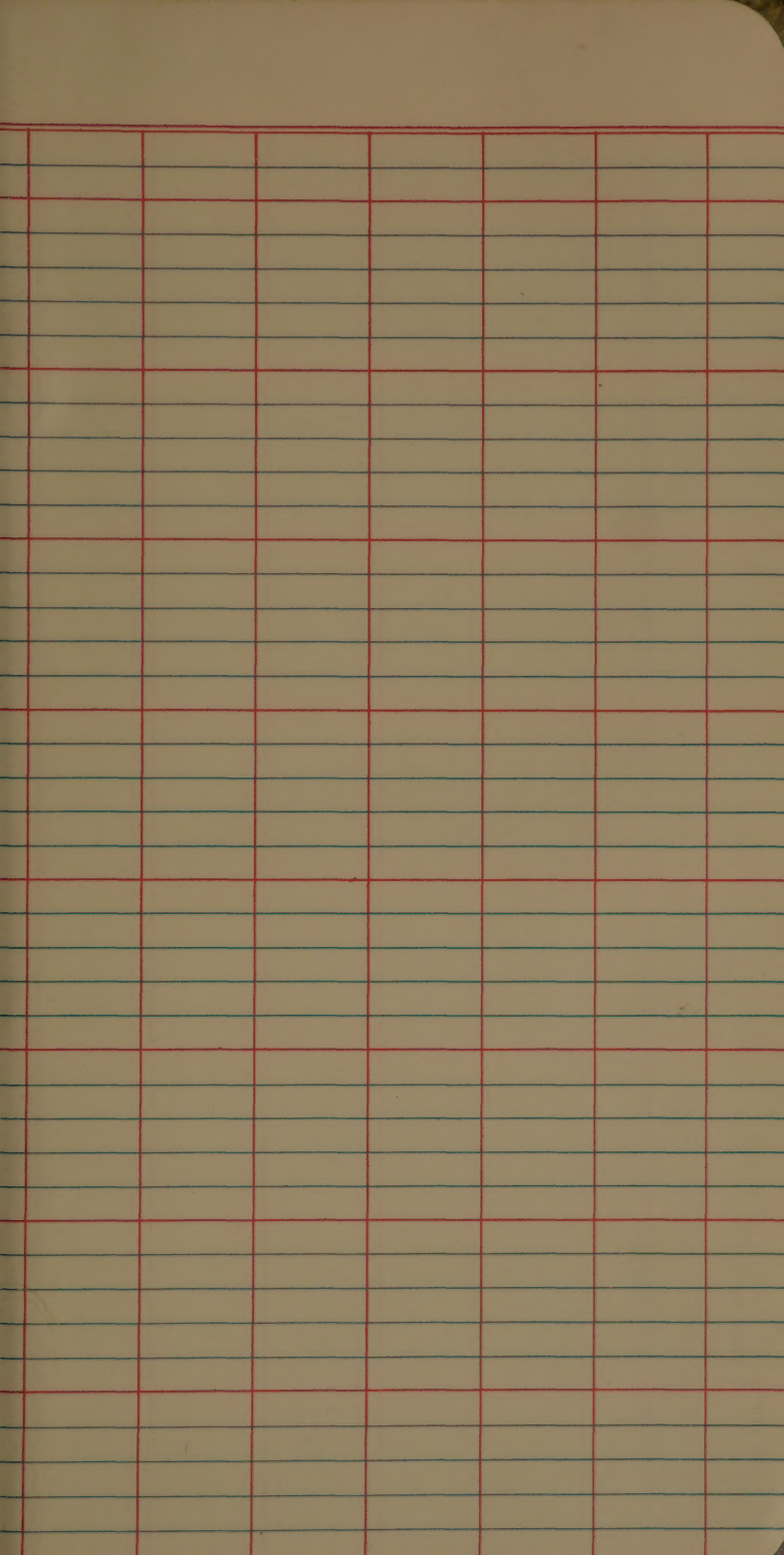
2363

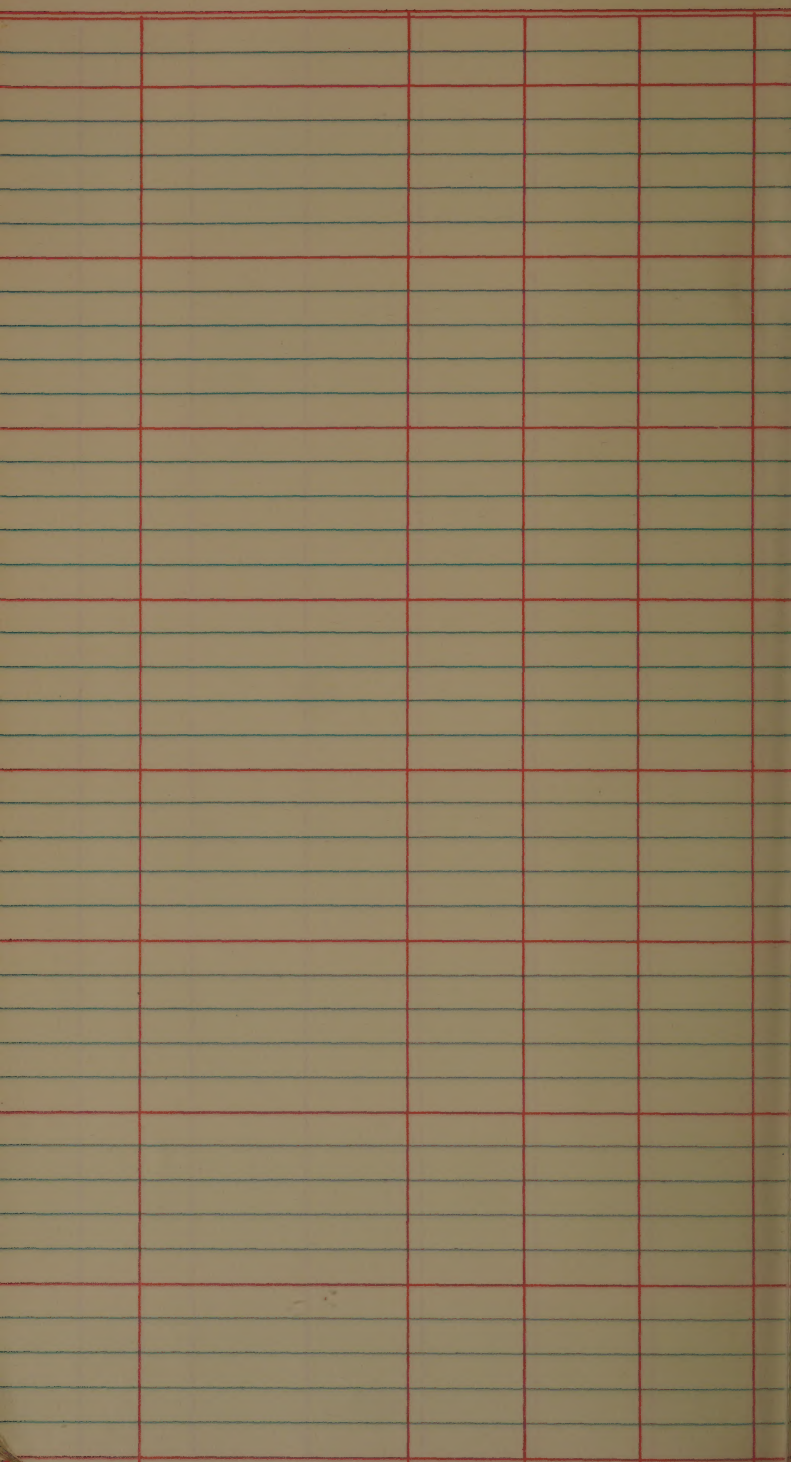
2265

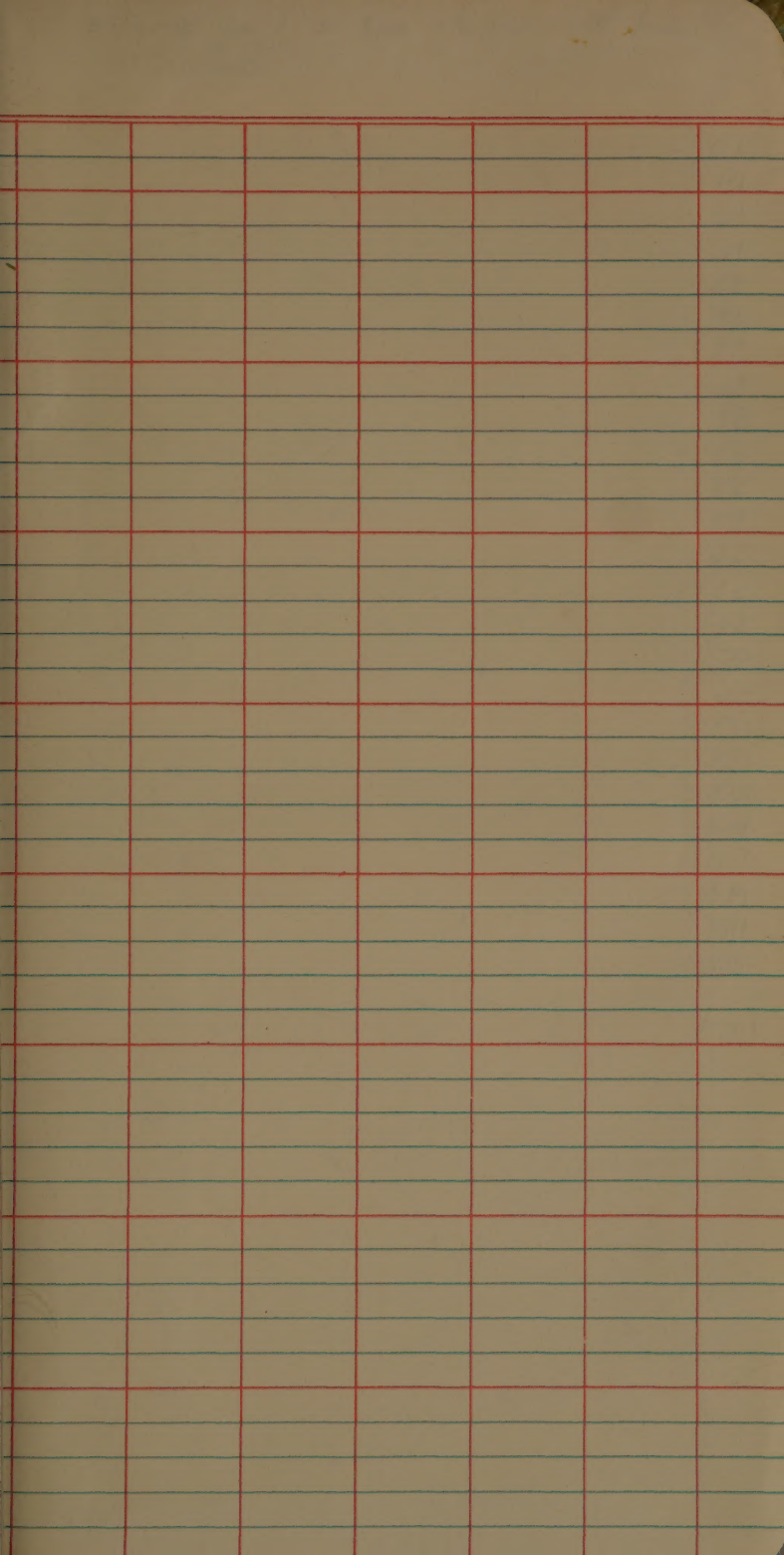
2530

6178









Leaf Measurements and 2' Plant Samples

13 ✓

14 ✓

15 ✓

16 ✓

33 ✓

34 ✓

35 ✓

36 ✓

52 ✓

53 ✓

54 ✓

55 ✓

56 ✓

76 ✓

119 ✓

157

158 ✓

159 ✓

160 ✓

197

199

200

1103

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

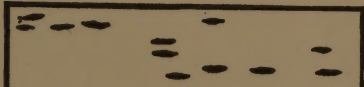
(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

2



10%

3



25%

4



40%

5



65%

6

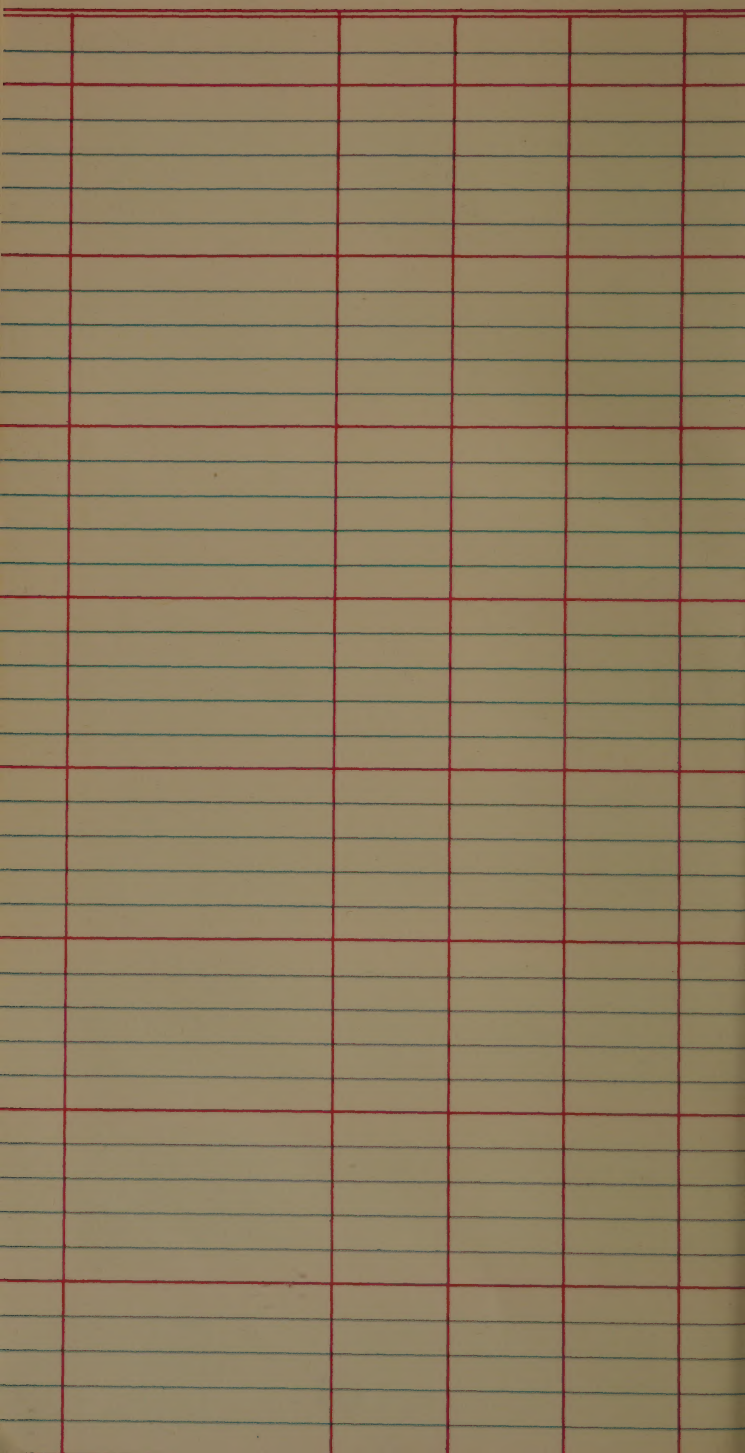


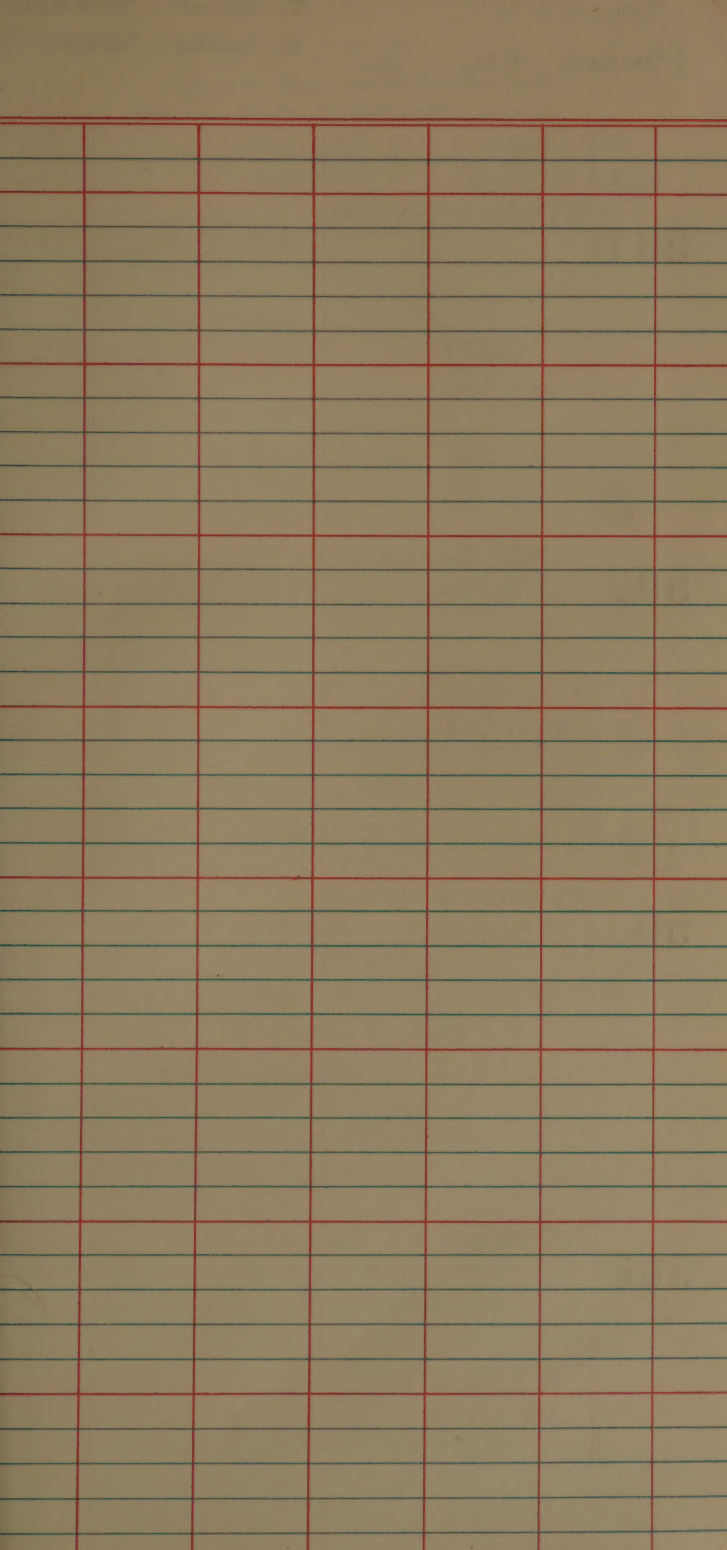
100%

rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The figures represent approximately the rust percentages computed on the basis of the maximum amount in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and rust percentages are in terms of No. 6.

A number of leaves are gathered from the row or plot at random, and a number of plants carefully compared with the diagrams and the proper figures recorded in the notebook.

used to indicate a slightly greater or less amount of rust than the nearest figure. Express accurately the actual surface of host tissue rusted, they do provide a usable systematic method of more intelligibly represent the facts than will figures showing resistance percentages or infection basis.





Block E-16

S border R08303012

Seeded 4/26

N border R08303193 ←

				HT cm.
501	BT74A1-6-3-3-BK	7/24	8/26	82
	(651)			
	IG-1 (1)			
		D		
	Some taller segs.			
	Rogued			
502	BT74A1-BK-153-2	7/22	8/26	85
	-1-3-BK			
	(661)			
	IG-1 (1)			
		V4		
		D		
		UHM		
503	BT74A1-BK-153-	7/24	8/26	80
	3-3-1-BK			
	Hv'd borders			
	(1204)			
	IG-1 (1)			
	Rogued ; uniform!	D ₅		2
504	BT74A2-1-2-1-BK	7/23	8/26	96
	(1205)			
	IG-1 (4)			
		D _T ?		

Av. 9/2

Hv. 9/1 71d plot area; 9/13 bulked remainder

CF = 5.14

1

lodged

BU. WT. TAKEN ON ^{only} ASPIRATED SAMPLE
MILLING % ON FRACTIONATED SAMPLE

After Storm	% MILLING HEAD TO TPL	VOGEL WT. GM/PLT LB/A
0		1108
		5695
Bus. wt. 44.2	66.1 / 71.4	
0		1261
		6482
41.1	62.4 / 72.2	
0		1307
		6718
43.2	66.1 / 72.8	
0		1238
		6363
41.4	57.6 / 70.6	

505

B774A2-1-2-5-Bk

7/23

8/26

95

(302)

IG-1 (4)

D

506

SKBT

7/21

8/26

116

(86)

(122)

(Fd)

507

B774A2-Bk-180

-4-Bk

7/21

8/26

94

(1209)

IG-1 (4)

D

V₄

508

B774A2-Bk-199

-4-Bk

7/23

8/26

93

(312)

IG-1 (4)

D

90

H/
T

G.M.

LB/A

1093

5618

0

62.8/
71.9

BUS. WT.

40.3

1009

5186

50

67.5/
72.6

42.4

1137

5844

10

59.7/
72.5

41.1

1161

5968

0

62.2/
73.3

42.1

509

B774A2-Bk-218

-3-3-3-3

7/23

8/26

89

(673)

IG-1(4)

Uniform; roqued!

D

1+

VUF

UHM

510

B774A2-Bk₂-45

-Bk-2-Bk-4

7/24

8/26

84

(684)

IG-1(4)

D

UHM

511

B774A2-Bk₂-53

-Bk-2-5

7/24

8/26

96

(685)

IG-1(4)

Roqued

Ng^K

512

LMNT

7/25

8/26

94

(90)

(122)

(Fd)

V₂

UHM

90

 $\frac{H}{T}$

GM.

LR/A

1110

5705

0

66.7/

73.0

BUS. WT

42.6

0

1162

5973

67.0/

72.8

43.8

0

1145

5885

63.2/

72.3

41.5

10

1192

6127

67.0/

72.6

42.1

513

BTT4A2-Bk₂-65
-5-3

7/21

8/26

94

Hv'd borders

(688)

IG-1 (3)

D

1+

514

BTT4A2-Bk₂-86
-2-3-Bk

7/24

8/26

85

(689)

IG-1 (4)

D_s

Uniform; sagged

515

BTT4A2-Bk₂-150
-3-Bk

7/23

8/26

93

(696)

IG-1 (4)

D

516

BTT4A2-Bk₂-154
-2-Bk-2

7/22

8/26

93

(697)

IG-1 (4)

D

2

storm
shattering

Hv'd borders

%

 $\frac{H}{T}$

GM

LB/A.

0

1323. 6800

 $\frac{64.5}{73.2}$

RUS.W.T.

42.3

0

1209 6214

 $\frac{62.4}{72.3}$

40.7

0

1181 6070

 $\frac{66.2}{73.0}$

43.0

0

1200 6168

 $\frac{62.8}{73.0}$

41.6

517

B774A2-Bk₂-154

-2-Bk-3-Bk

7/21

8/26

93

(1216)

IG-1 (4)

D

518

BOND

7/15

(80)

—

110

No harvest
(5040)

(5tg)

Bad canopy

519

B774A2-Bk₂-183

-5-Bk

7/21

8/26

99

(1217)

IG-1 (4)

D

520

B767A1-16-3-1

7/16

8/26

89



(101)

IG-1 (1)

Excellent
Very early.
Over-ripe at hv.

D_TV_AU_{um}

%

 $\frac{H}{T}$

0

1168 6003

 $\frac{58.7}{73.5}$ Bus. wt.
41.1

100

—
—

—

40

1094 5623

 $\frac{59.2}{71.1}$

43.0

0

1191 6122

 $\frac{63.2}{71.4}$

40.5

521

BT6TA2-24-3-4-2

7/27

8/29

90

(709)

IG-1 (7)

Uniform; signed
late

Dn

V₂₀

1

522

BT6TA2-30-2-4-2

-Bk-1

7/24

8/26

108

(710)

IG-1 (1)

Variable

N

1

523

BT6TA2-34-3-2

-2-3

7/23

8/26

81

(711)

IG-1 (4)

many tall squares!
Upgrade from BND₅

1

524

BT6TA2-41-1-3-1

7/24

8/26

119

(713)

IG-1 (1)

N

1

90

H/
T

0

1120 5758

59.3/
71.0

Bus. wt.

41.6

0

1091 5608

65.6/
71.1

43.1

0

989 5083

64.0/
70.5

43.1

50

1138 5849

61.0/
68.8

41.4

525	BT6TA2-50-5-1 -Bk	7/16	—	120
No harvest	(1225) IG-1 (1)	N		
	Tall			
526	LBNT	7/24 (89)	8/26 (122)	122
	(BR)			
527	BT6TA2-54-2-3 -Bk	7/24	8/26	104
	(1226) IG-1 (1)	DT		1
528	BT6TA2-57-8-1 -2	7/21	8/26	112
	(118) IG-1 (4)	N ₂		

0/0

14/1

50

— —

Bus. wt.

—

90

902 4636

63.2/
72.0

32.2

90

1071 5505

58.6/
68.2

40.2

80

949 4878

61.6/
72.0

41.4

529

BT67A2-61-2-2-Bk

-1-Bk

7/22

8/26

89

(T21)

IG-1 (1)

D

Uneven mat. on pm.

530

BT67A2-62-2-5

-3-Bk

7/24

8/26

80

(T22)

IG-1 (4)

Ds

1

531

BT67A2-62-5-3

-Bk-3-Bk

7/23

8/26

82

(T23)

IG-1 (7)

Ds

1

532

BT67A2-70-2-4

-1-1-Bk

7/24

8/26

89

(3/4)

IG-1 (4)

D

1

90

H/
T

0

1225 6297

Bus. w.T.
38.859.3/
68.8

0

1136 5839

44.2

62.4/
69.8

0

1061 5454

42.8

66.8/
71.1

0

1149 5906

41.8

62.2/
69.9

533

LEAH

7/25
(90)8/26
(122)

102

Rat nest? 7/8

534

B76TA2-70-2-4
-3-2-BK

7/22

8/26

92

(1232)

IG-1 (5)

Very good

D

1

535

B76TA2-84-9-3
-BK

7/24

8/29

89

(729)

IG-1 (6)

Rogued
heavilyMany tall rogues
Replace

Dr

8/26

1

536

B76TA2-89-3-3
-BK

7/23

8/29

89

(731)

IG-1 (1)

Highly variable
Replace

D+N

9/6

14/7

10

800

4112

Bus. wt.
36.459.7/
73.6

0

1089 5597

64.9/
70.6

41.8

0

1052 5407

61.3/
69.2

41.3

0

1028 5284

67.2/
71.4

41.8

537

B767A2-97-4-1

-3-BK

7/27

8/29

82

(333)

IG-1 (1)

D

1+

V₂

UHM

538

B767A2-97-5-1

-2-1-2

7/24

8/26

82

(733)

IG-1 (1)

Excellent

D₅

UHM

539

B767A2-97-5-1

-5-BK

7/24

8/26

80

(1238)

IG-1 (1)

Excellent

D₅

UHM

540

BLMT

7/24

8/26

81

(89)

(122)

90

H/
T

0

1068 5490

Bas. w. T.
35.861.2/
69.8

0

1135 5834

41.1

61.9/
70.3

0

1198 6158

41.6

60.3/
70.4

0

1209 6214

43.0

66.7/
72.8

541

BT6TA3-T9-2-Bk
-2-2

7/27

8/31

82

(742)

IG-1 (1)

D₅
yucca

1

542

BT114A1-Bk₃-106
-4

7/25

8/26

118

(744)

IG-1 (1)

N

1

543

BT114A1-Bk₃-140
-3

7/22

8/26

120

(745)

IG-1 (1)

N

1

544

BT412A2-34-Bk
-1-4

7/25

8/26

118

(753)

IG-1 (1)

N

70

 $\frac{H}{T}$

0

1059 5443

57.2/
68.6

BUS. W.F.

41.2

50

1157 5947

62.6/
71.5

42.3

70

1193 5753

59.8/
70.6

42.2

1000 4140

80

64.9/
71.8

42.9

545

B7116A1-27-Bk₂
-5-4-5-2

7/15

8/26

110

(756)

IG-1 (1)

Bad bird nests!!

N

2

546

B7421A1-57-3-4
-3-3-1

7/15

8/26

110

(758)

IG-1 (1)

N

UF

1

547

C667A-3-5

7/16

-

109

(10510)

IG-1 (1)

N

HF

548

C667A-4-4

7/20

-

100

(10514)

IG-1 (1)

Canopy; lax leaves

N

%

 $\frac{H}{T}$

1167 5998

10

52.9/
71.6

BWS. WT.

42.1

1198 6158

40

60.6/
71.1

43.5

100 F

40.1

100 F

41.0

549

C667A-11-2

7/17

8/26

111

(10528)

IG-1 (1)

N

550

C667A-25-3

7/21

8/29

118

(10555)

IG-1 (1)

N

fall

551

NWRX

7/24

8/26

113

(891)

(122)

552

C667A-26-1

7/19

—

110

(10558)

IG-1 (1)

N

90

 $\frac{H}{T}$

100

1150 5911

R.W.T.

40.1

 $\frac{62.9}{72.6}$

90

1114 5726

41.0

 $\frac{63.2}{73.7}$

50

1071 5505

40.6

 $\frac{57.0}{68.8}$

100

—

—

553

C667A-35-3

7/19

8/26

110

(10586)

IG-1 (1)

N

554

C667A-44-2

7/20

—

102

(10605)

IG-1 (1)

N

Canopy

555

L-201

7/15

—

117

(80)

N

556

C667A-53-1

7/21

8/26

110

(10625)

IG-1 (1)

N

90

 $\frac{H}{T}$

1100 5654

80

 $\frac{62.4}{72.4}$ B.W.T.
39.7

100

30 81

—
—

—

1100 81

70% 81

—
—

—

873 4487

80

 $\frac{62.0}{71.6}$

38.7

557

C667A-59-3

7/20

—

109

(10647)
IG-1 (1)

N

558

C667A-62-1

7/23

8/26

95

(10656)
IG-1 (1)

Ns?

559

C667A-73-4

7/22

8/29

94

(10690)
IG-1 (1)

D

560

B741A1-21-3-3-3

-1

7/26

8/26

96

(50)

Excellent

D

90

H/T

90

—

—

Bu. w. T.

90

998 5130

58.4/
72.6

39.0

925 4755

90

50.0/
72.2

35.4

1109 5700

0

68.3/
73.1

37.2

561

C667A-83-1

7/21

8/26

98

(10712)

IG-1 (1)

562

C667A-BK-1

7/23

8/26

101

(10723)

IG-1 (1)

563

C667A-BK-31

7/21

8/26

95

(10754)

IG-1 (1)

564

C667A-BK-36

7/21

8/26

94

(10759)

IG-1 (1)

90

H/
T

90

946

4862

58.6/
71.9

B4. wt.

40.4

40

1063

5464

63.8/
71.7

39.1

90

1052

5407

60.0/
72.8

39.0

90

931

4785

63.6/
72.8

39.8

565	C667A-BK-53	7/23	8/26	94
	(10777) IG-1 (1)			
566	C667A-BK-67	7/23	8/26	91
	(10791) IG-1 (1)			
567	C667A-BK-77	7/19	8/26	90
	(10801) IG-1 (1)	N		
568	C611A-BK-6-3	7/21	8/26	87
	(12249) IG-1 (9) Very good	Ns?		

70

H/
T

905 4652

80

62.0/
71.2By. WT.
39.9

969 4981

80

62.3/
72.1

40.9

1054 5418

90

53.1/
71.2

38.4

1288 6620

0

66.9/
71.3

42.0

569	C611A-Bk-17-1	7/21	8/26	87
Hvd borders	(12267)			
	IG-1 (9)			
	Very good	D		
		VA		
		UHM		
570	B7421A1-175-2	7/20	8/26	109
	(9)			
		N		
571	C611A-Bk-20-2	7/20	8/26	93
	(12273)			
	IG-1 (9)			
		Ng		
572	C611A-Bk-22-3	7/22	8/26	86
Hvd borders	(12285)			
	IG-1 (9)			
		D		
		VA		

%

H/
T

0

1454 7474

54.2/
71.0Bu. wt.
35.0

80

1260 6476

60.0/
169.6

40.3

0

1342 6898

64.0/
71.1

41.1

0

1462 7515

60.5/
72.1

31.0

573

C611A-BK-48-5

7/23

8/26

85

(12328)

IG-1 (9)

D

574

CA82Y21

7/19

8/26

96

(83)

(122)

(1621)

IG-1 (9)

575

C611A-BK-49-2

7/24

8/26

90

(12330)

IG-1 (9)

D

576

C611A-BK-54-5

7/22

8/26

86

(12338)

IG-1 (8)

D

90

4/
T

0

1315

6759

B.W.T.
42.161.9/
71.8

0

1302

6692

33.8

61.4/
71.5

0

1252

6435

37.5

50.2/
71.0

0

1344

6908

41.6

63.0/
71.8

577

C611A-BK-63-4

7/19

8/26

88

Hv'd borders

(12347)

IG-1 (9)

D

578

BT121A3-BK3-1-3

-1

7/20

8/26

111

(5)

N

VOF

579

C611A-BK-66-1

7/20

8/26

97

Hv'd borders

(12355)

IG-1 (8)

Excellent

N₃

UHM

580

C611A-BK-67-2

7/24

8/26

95

(12361)

IG-1 (8)

Excellent

N₃

UHM

9/

H/T

1365 7016

520/
71.5Bk. wt.
41.4

11. F. 52. 112

1329 6831

66.8/
71.0

42.8

1343 6903

63.0/
71.8

40.6

1226 6559

62.3/
71.8

41.7

581

C611A-BK-67-5

7/24

8/26

89

(12364)

IG-1 (7)

Excellent

N

Umm

582

CA82424

7/20

8/26

95

(85)

(122)

(1624)

IG-1 (1)

Ns

583

C611A-BK-85-3

7/22

8/26

84

(12367)

IG-1 (8)

D

Vd

584

C611A-BK-94-3

7/23

8/26

86

(12377)

IG-1 (7)

D

Yucca

Umm

Hv'd borders

90

H/
T

0

1274 6548

61.2/
71.2

Rq. wt.

42.3

0

1120 5757

58.5/
71.6

41.9

0

1233 6338

62.2/
71.6

43.9

0

1376 7073

55.4/
72.1

40.7

585

C611A-30-2

7/22

8/26

92

(12438)

IG-1 (8)

D

Seg. met.

586

NWBT

7/27

8/26

113

(92)

(122)

(45)

IG-1 (1)

587

C611A-37-3

7/23

8/26

97

Hv'd borders

(12460)

IG-1 (7)

N

588

C611A-52-3

7/24

8/26

90

(12501)

IG-1 (9)

D

%

47
/ 7

0

1137 5844

50.4/
72.6

Bd. wt.

37.7

0

1094 5623

65.0/
72.2

36.1

0

1375 7073

61.6/
72.0

40.6

0

1416 7278

57.4/
71.7

39.2

Block E-15

Seeded 5/4

S border 83/331 7/25

N border 83/1217

589

C610A-Bk-1-2

7/27

8/30

84

(5762)

IG-1 (8)

D

Excellent

UHM

590

C610A-Bk-3-7

7/30

8/30

80

(5777)

IG-1 (8)

D

591

C610A-Bk-7-5

7/30

8/30

92

(5795)

IG-1 (7)

D

592

C610A-Bk-11-10

7/27

8/30

117

(5810)

IG-1 (1)

N

Hv. 912
Hv. 912

CF 5.14

23

90

After Storm	HEAD TOTAL	G.M.	LB/A
0		1086	5582
BQ. WT. 41.0	63.9/ 72.2		
0		950	4883
41.2	64.5/ 71.0		
0		1114	5726
41.9	58.4/ 72.3		
40		936	4811
40.9	58.2/ 69.4		

593

BOND

7/23
(80)

-

108

No harvest
(rotted)

(Stg)

594

C610A-BK-12-2

7/27

8/30

83

(5812)

IG-1 (5)

Excellent

D

595

C610A-BK-12-8

7/28

8/30

83

(5818)

IG-1 (4)

Excellent

D

596

C610A-BK-17-7

7/29

8/30

85

(5848)

IG-1 (1)

D

96

H/
T

100

Bu. WT.

1107 5690

54.4/
71.5

40.9

1132 5818

62.6/
72.6

41.7

1152 5921

64.8/
72.0

43.1

597

SKBT

7/27
(84)8/30
(118)

117

(BR)

598

CG10A-Bk-22-5

7/28

8/30

90

(5867)

IG-1 (1)

Excellent

D

599

CG10A-Bk-32-10

7/28

8/30

91

(5903)

IG-1 (4)

Excellent

D

600

CG10A-Bk-38-3

7/31

8/31

81

(5937)

IG-1 (4)

D

%

H/
T

0

973

5001

Ba. wt.

60.0/
71.8

(28)

43.2

0

1154

5932

64.5/
71.8

(28)

42.7

0

1095

5628

52.0/
69.8

39.5

0

1021

5248

63.0/
70.6

42.2

601	LMNT	7/31 (88)	7/2 (121)	91
	(BR)			

602	C610A-BK-42-1	7/30	8/31	81
	(5966)			
	IG-1 (4)			
		D		

603	C610A-BK-44-3	7/28	8/30	88
	(5979)			
	IG-1 (4)			
	Excellent	D		

604	C610A-BK-46-5	7/30	9/2	90
	(5991)			
	IG-1 (4)			
	Excellent	D		
		UHM		

%

H/
T

0

1184 6091

Bu. wt.

62.4/
71.2

41.5

0

1046 5376

60.6/
70.2

42.4

0

1133 5824

61.7/
72.0

42.3

0

1236 6353

62.9/
71.4

42.9

605

BLMT

7/27
(84)8/30
(118)

80

(BR)

606

C610A-Bk-47-9

7/30

8/31

85

(6005)

IG-1 (4)

D

607

C610A-Bk-48-6

7/29

8/31

92

(6012)

IG-1 (4)

D

608

C610A-Bk-52-5

7/30

8/31

92

(6032)

IG-1 (1)

D

90

H/
T

0

1100

5654

62.2/

73.0

Ba. wt.

42.1

0

1086

5582

61.0/

71.3

42.2

0

1169

6009

60.0/

72.3

42.5

0

1139

5854

62.6/

72.3

43.0

609	C610A-BK-63-10	7/28	8/30	92
	(6079)			
	IG-1 (4)			
	Excellent	D		
610	C610A-BK-66-1	7/29	8/30	84
	(6090)			
	IG-1 (1)			
	Excellent	D		
611	C610A-BK-68-2	7/29	8/30	88
	Hv'd borders			
	(6101)			
	IG-1 (4)			
	Beautiful	D		
612	C610A-BK-68-9	7/30	8/30	89
	(6108)			
	IG-1 (4)			
	Excellent	D		

90

H/
T

1264 6497

B.C. WT.

64.8/
73.4

43.3

5510

(4)

1154 5932

63.2/
72.0

40.9

5110

(4)

1277 6564

67.1/
72.9

42.7

5150

(4)

1140 5860

66.4/
72.6

42.0

5530

(4)

613

C610A-BK-78-2

7/31

9/2

89

(6132)

IG-1(4)

Excellent

D

614

LEAH

7/29
(86)8/30
(118)

105

(26)

IG-1(1)

615

C610A-16-8

7/29

8/30

89

(6218)

IG-1(4)

D

616

C610A-19-3

7/29

8/30

88

(6224)

IG-1(4)

D

90

4/7

0

1138 5849

59.4/
72.0Bu. WT.
40.5

40

942 4842

51.2/
71.8

40.1

0

1081 5556

61.4/
72.6

39.9

0

1142 5870

65.0/
72.2

40.8

617

C610A-21-8

7/30

8/30

85

(6249)

IG-1 (4)

D

618

C610A-21-10

7/30

8/30

84

(6251)

IG-1 (4)

Excellent

D

619

C610A-26-2

7/29

8/30

84

(6264)

IG-1 (4)

D

620

C610A-26-10

7/29

8/30

86

(6272)

IG-1 (4)

D

90

H/
T

0

1078 5541

Ba. wt
41.361.0/
71.8

0

1198 6158

64.2/
72.2

41.9

0

1102 5664

66.1/
73.2

43.7

0

1098 5644

61.0/
71.8

42.9

621

C610A-29-3

7/27

8/30

115

(6276)

IG-1 (4)

N

622

RU8003050

7/30

8/30

98

(87)

(118)

(50)

623

C610A-29-9

7/29

8/30

84

(6282)

IG-1 (4)

D

624

C610A-31-2

7/31

9/2

99

(6285)

IG-1 (4)

Very good

DT?

90

H/
T

20

973 5001

84. wt.
41.361.1/
70.9

0

985 5063

55.8/
71.2

40.5

0

1189 6111

61.1/
72.1

41.7

0

1083 5567

64.4/
72.5

41.7

625

C610A-42-3

7/28

8/30

117

(6327)

IG-1 (4)

N

626

C610A-42-6

7/29

8/30

115

(6330)

IG-1 (4)

N

627

C610A-45-10

7/26

8/30

83

(6354)

IG-1 (4)

D

628

C610A-46-5

7/28

8/30

88

(6360)

IG-1 (4)

Excellent

D

90

H/
T

1026 5274

Bq. wt.
41.363.2/
71.5

1033 5310

41.5

63.0/
71.4

1092 5613

44.6

62.5/
71.5

1150 5911

44.1

65.8/
72.4

629

C610A-59-8

7/28

8/30

86

(6414)

IG-1 (4)

Excellent

D

630

C610A-61-2

7/28

8/30

92

(6418)

IG-1 (1)

D

631

C610A-62-5

7/28

8/30

88

(6432)

IG-1 (1)

D

632

C610A-65-1

7/28

8/30

89

(6459)

IG-1 (1)

Excellent

D

U/M

9/6

H/T

0

1209 6214

65.2/
73.1Bu. wt.
41.8

0

1084 5572

62.2/
72.0

40.3

0

1207 6204

61.8/
71.4

42.8

0

1158 5952

65.9/
72.3

43.6

633

LBLE

7/23
(80)8/26
(110)

130

(BR)

634

CGIDA-68-6

7/27

8/30

85

(6474)

IG-1 (4)

D

635

CGIDA-74-6

7/31

8/30

118

(6495)

IG-1 (2)

Excellent normal

Ns

636

CGIDA-83-8

7/27

8/30

90

(6528)

IG-1 (3)

D

90

H/T

60

1040

5346

Bq. wt.

64.2/
70.8

43.0

0

1019

5238

65.9/
73.0

44.9

0

922 4739

58.8/
69.8

40.1

0

1204 6189

64.2/
71.6

37.0

637

CG10A-98-2

7/30

9/2

86

(6542)

IG-1 (4)

Excellent

D

UHM

638

CG10A-101-3

7/28

8/30

86

(6564)

IG-1 (1)

D

639

CG10A-105-6

7/29

8/30

85

(6588)

IG-1 (1)

D

640

CG10A-105-9

7/28

8/30

86

(6591)

IG-1 (1)

D

0/0

H/
T

0

1133 5824

58.2/
72.5Bq. WT.
39.1

0

1114 5726

60.6/
72.2

36.8

0

1189 6111

62.4/
72.8

44.9

0

1185 6091

66.1/
72.0

39.0

641

C610A-109-1

7/29

9/2

91

Hv'd borders

(6593)

IG-1 (1)

Excellent

D

642

C610A-111-8

7/29

8/30

86

(6610)

IG-1 (4)

D

643

C610A-Bk₂-14

7/30

9/2

84

Hv'd borders

(6668)

IG-1 (1)

Excellent

D

644

C610A-Bk₂-29

7/29

8/30

87

(6684)

IG-1 (4)

D

90

H/
17

0

1275 6554

63.8/
72.0

84. WT.

36.3

0

1168 6004

59.6/
71.8

42.3

0

1260 6476

59.0/
71.5

40.8

0

1112 5716

59.6/
71.2

38.0

645

C610A-Bk₂-32

1/28

8/30

86

(6687)

IG-1 (4)

D

646

C610A-Bk₂-48

1/28

8/30

80

(6703)

IG-1 (4)

D

647

C610A-Bk₂-65

1/28

8/30

87

(6720)

IG-1 (1)

D

648

C610A-Bk₂-102

1/28

8/30

84

(6759)

IG-1 (1)

D

$$\frac{90}{41}$$

0

1199 6163

Bq.wt.
38.6

$$\frac{63.0}{72.3}$$

0

1200 6168

43.2

$$\frac{66.9}{72.6}$$

0

1213 6235

38.3

$$\frac{63.7}{72.0}$$

0

1227 6307

43.2

$$\frac{67.2}{72.4}$$

649

CG10A-BK₂-111

7/27

8/30

82

(6768)

IG-1 (4)

D

650

CG10A-BK₂-112

7/29

8/30

85

(6769)

IG-1 (1)

D

651

CG10A-BK₂-125

7/31

9/2

93

(6783)

IG-1 (4)

D

UHM

652

CG10A-BK₂-138

7/30

9/2

90

(6796)

IG-1 (1)

Excell +

D

UHM

90

H/
T

0

1266 6507

Ba. wt.
40.464.8/
71.4

0

1119 5752

62.4/
70.6

42.7

0

1148 5901

62.1/
71.0

41.1

0

1160 5962

58.1/
72.3

42.7

653

C610A-Bk₂-140

7/28

8/30

84

(6798)

IG-1 (4)

D

654

C610A-Bk-4

7/29

9/2

85

(6804)

IG-1 (4)

Very good

D

655

C610A-Bk-7

7/28

8/30

89

Hv'd borders

(6807)

IG-1 (4)

D

656

C610A-Bk-22

7/29

8/30

92

(6822)

IG-1 (4)

D

9/0

4/7

0

1223 6286

66.2/

72.3

Bu. WT.

44.5

0

1146 5890

57.6/

71.7

43.8

0

1306 6713

63.5/

71.6

43.7

0

1196 6147

64.4/

71.2

42.2

657

C610A-BK-26

7/29

8/30

89

Hv'd borders

(6827)

IG-1 (3)

D

658

C610A-BK-37

7/29

8/30

87

(6838)

IG-1 (4F)

D

659

C610A-BK-52

7/28

8/30

86

(6854)

IG-1 (4)

D

660

C610A-BK-57

7/28

8/30

88

(6859)

IG-1 (1)

D

90

H/
T

1296 6661

65.1/
72.8Run 7.
43.6

1218 6261

66.9/
71.3

44.4

1219 6266

64.8/
72.0

43.5

1139 5854

64.3/
71.9

42.6

661

C610A-BK-70

7/29

8/30

88

(6872)

IG-1 (1)

D

662

NWBT

8/1

9/7

115

(89)

(126)

(Stg)

663

B7710A2-BK-1-2

8/4

9/7

91

(16152)

IG-1 (1)

D

664

B7710A2-BK-4-1

7/31

8/31

80

(16157)

IG-1 (4)

D

Straw

90

H/
T

0

1203 6183

636/
72.3

Bu. wt.

42.5

0

1025 5273

64.0/
71.2

37.0

0

1170 6014

62.9/
71.6

40.6

0

1158 5952

66.4/
73.6

42.5

665

B7710A2-Bk-8
-4

8/4

9/7

80

(16175)

IG-1 (4)

D

666

B7710A2-Bk-22
-4

8/1

9/2

82

(16221)

IG-1 (4)

D

straw

667

B7710A2-Bk-23
-5

8/2

9/2

82

(16228)

IG-1 (7)

D

gold

668

B7710A2-Bk-26-2

8/2

9/2

87

(16240)

IG-1 (4)

D

gold

%

H/
T

0

1103 5669

63.8/

72.2

Bg. wt.

41.0

0

1088 5592

55.5/

72.5

39.4

0

1065 5474

58.2/

71.9

38.3

0

1123 5772

57.6/

71.5

41.8

669

B7710A2-Bk-32-4

8/4

9/7

84

(16263)

IG-1 (5)

D

gold

670

B7710A2-Bk-36-3

8/1

8/31

84

(16272)

IG-1 (4)

D

straw

671

B7710A2-Bk-38-2

8/2

9/7

86

(16282)

IG-1 (1)

D

gold

672

B7710A2-Bk₂-22

7/30

9/2

88

(16322)

IG-1 (1)

D

straw

90

41
7

1050 5397

Bu. w T.
38.857.6/
70.5

1137 5844

56.6/
73.1

41.7

1211 6225

62.4/
72.6

39.8

1195 6142

66.0/
72.8

39.8

673

BT710A2-B_{K2}-52

7/30

9/2

82

(16354)

IG-1 (1)

D

gold

674

BT710A2-B_{K2}-69

8/1

9/2

76

(16371)

IG-1 (4)

D

straw

675

BT710A2-B_{K2}-70

8/1

9/2

82

(16372)

IG-1 (6)

D

gold

676

BT710A2-B_{K2}-88

8/1

9/2

83

(16388)

IG-1 (1)

D

straw

90

4/
7

0

1050 5397

60.8/
72.2Ba. wt.
41.9

0

1108 5695

64.5/
71.6

42.2

0

1065 5474

58.7/
69.6

37.8

0

1035 5320

59.1/
71.6

39.9

SVP III
Seeded 5/4

S border 83/335
N border 83/1232 D₅

677

C612A-BK-1-4

7/20

8/26

106

(7404)

IG-1 (4)

N

678

C612A-BK-21-5

7/24

8/26

117

(7478)

IG-1 (5)

N

679

C612A-BK-23-4

7/23

8/29

80

(7487)

IG-1 (5)

few tall segs

D

680

LBLE

7/21

8/26

128

(78)

(114)

(HR)

mpm; hv. for yield 8/31

% lodged

90

H/
7

After
Storm

60

1074 5520

58.4/
72.2

Bq. wt.

36.8

60

1023 5258

60.2/
70.4

38.6

0

966 4965

53.0/
73.1

41.3

70

870 4472

64.2/
72.4

41.9

681

C612A-Bk-33-1

7/25

8/29

80

(7519)

IG-1 (5)

D

Money teller segs.

682

C612A-Bk-34-3

7/23

8/29

92

(7527)

IG-1 (5)

D_T

683

C612A-Bk₂-4

7/24

8/29

86

(7533)

IG-1 (8)

D

684

LEAH

7/29
(86)8/29
(117)

110

(26)

%

H/
T

814 4184

Eq. wt.
41.959.8/
71.6

8121

0

1113 5721

58.4/
72.5

40.9

8125

(82) 1.5

0

969 4981

57.2/
72.1

36.0

8125

(82) 1.5

30

870 4472

49.4/
72.3

40.1

8125

(82) 1.5

685

C612A-Bk₂-13

7/24

8/29

92

(7542)

IG-1 (7)

D

686

C612A-Bk₂-19

7/24

8/29

90

(7548)

IG-1 (8)

D

687

C612A-Bk₂-29

7/26

8/29

90

(7559)

IG-1 (9)

D

688

C612A-Bk₂-36

7/25

8/29

89

(7566)

IG-1 (8)

D

$$\frac{90}{141}$$

0

1065 5474

Bu. wt.

$$\frac{63.3}{73.2}$$

41.7

0

1050 5397

$$\frac{56.4}{71.2}$$

39.6

0

1000 5140

$$\frac{59.2}{71.9}$$

36.5

0

928 4770

$$\frac{55.5}{68.7}$$

38.1

689

BOND

7/24
(81)8/26
(114)

110

(Stg)

690

C612A-Bk₂-48

7/27

8/29

89

(7579)

IG-1 (9)

D

691

C612A-Bk₂-57

7/24

8/29

87

(7588)

IG-1 (8)

D

692

C612A-Bk₂-61

7/26

8/29

92

(7592)

IG-1 (9)

D_T

%

H/
T

70

663 3408

Bu. wt.

36.5

62.9/
70.8

0

916 4688

560/
72.1

40.7

0

1072 5510

53.8/
72.0

41.1

0

924 4749

563/
71.5

37.1

693

LMNT

8/2
(90)9/2
(121)

92

(HR)

694

C612A-Bk₂-68

7/26

8/29

90

(7599)

IG-1 (8)

D

695

C612A-Bk₂-89

7/25

8/29

84

(7620)

IG-1 (8)

D

696

C612A-Bk₂-97

7/27

8/29

87

(7629)

IG-1 (8)

D

$$\frac{9}{4} \div \frac{1}{7}$$

0

1050 1050 5397

$$\frac{62.0}{71.0}$$

 Bu. wt.
38.4

0

939 4826

$$\frac{62.4}{72.6}$$

38.1

(5.1.17)

0

986 5068

$$\frac{43.2}{73.2}$$

38.4

(5.1.17)

(2.1.17)

0

1049 5392

$$\frac{63.9}{73.0}$$

41.0

(5.1.17)

(2.1.17)

697

C612A-Bk₂-107

7/25

8/29

83

(7639)

IG-1(8)

D

698

C612A-Bk₂-110

7/26

8/29

86

(7642)

IG-1(8)

D

699

C612A-Bk₂-120

7/23

8/29

86

(7653)

IG-1(5)

D

700

C612A-Bk₂-123

7/24

8/29

87

(7656)

IG-1(4)

D_F

90

H/T

1094 5623

Bu. w.T.

39.5

63.0/
73.3

989 5083

63.8/
72.5

38.0

995 5114

63.4/
72.7

40.1

1024 5263

60.8/
71.4

42.3

701

C612A-6-3

7/28

8/29

88

(7684)

IG-1 (4)

D

702

RU8003050

7/30

8/29

98

(87)

(117)

(50)

703

C612A-12-1

7/25

8/29

85

(7692)

IG-1 (6)

D

704

C612A-13-1

7/24

8/29

84

(7697)

IG-1 (6)

Ds

90

H/
T

0

1027 5279

61.8/
70.5Eq. wt.
38.8

0

820 4215

55.2/
70.9

38.5

0

997 5125

52.6/
71.2

35.8

0

1030 5294

58.7/
72.0

40.5

705

C612A-14-5

7/23

8/29

92

(7706)

IG-1 (4)

D_T

706

C612A-25-2

7/27

8/29

90

(7723)

IG-1 (4)

D

707

C612A-28-2

7/20

8/29

90

(7729)

IG-1 (7)

Excellent

Over-ripe at hv

D

708

C612A-28-5

7/21

8/29

89

(7732)

IG-1 (6)

Very early ♂

Short flags (HF)

Excellent

Over-ripe at hv

D

Uum

90

4/T

0

1029 5289

B. u. T.
36.361.4/
71.6

0

920 4729

32.4

58.2/
71.6

0

1104 5675

39.8

59.7/
71.8

0

1078 5541

38.9

57.5/
71.9

709

BLMT

7/28

(85)

8/29

(117)

80

(HR)

710

C612A-30-2

7/27

8/29

88

(7739)

IG-1(7)

D

711

C612A-42-3

7/24

8/29

85

(7771)

IG-1(7)

D

712

C612A-46-3

7/28

8/29

108

(7782)

IG-1(4)

Ns?

9/0

K/
T

0

987 5073

64.6/
71.6By. wt.
41.7

0

941 4837

62.4/
71.2

36.9

0

1089 5597

60.2/
73.0

40.5

0

946 4862

61.1/
72.0

40.8

713

C612A-58-1

7/23

8/29

92

(7826)

IG-1 (4)

D

714

C612A-71-2

7/23

8/29

90

(7863)

IG-1 (4)

D

715

L-201

7/22

8/29

107

(79)

(117)

IG-1 (6)

716

C612A-78-2

7/29

8/29

85

(7889)

IG-1 (5)

D

%

41
7

0

1072 5510

59.4/
72.4

B.W.T.

39.2

0

1065 5474

61.2/
71.2

36.1

10

1006 5171

50.1/
73.0

32.8

0

884 4544

60.0/
73.6

39.6

717

C612A-79-2

7/25

8/29

105

(7894)

IG-1 (4)

Ns

718

C612A-BK-1

7/28

8/29

88

(7898)

IG-1 (3)

D

719

C612A-BK-40

7/24

8/29

84

(7938)

IG-1 (1)

D

720

C612A-BK-61

7/27

8/29

90

(7960)

IG-1 (4)

D

%

H/
T

0

1035 5320

Ba. wt.
40.165.6/
73.0

0

1083 5567

68.0/
72.5

32.6

0

1007 5176

66.2/
72.8

36.8

0

1095 5628

62.5/
71.1

41.8

721

C612A-Bk-83

7/25

8/29

88

(7983)

IG-1 (4)

D_T

722

C612A-Bk-96

7/23

8/29

84

(7996)

IG-1 (4)

D

723

C609A-Bk-4-2

8/1

9/2

97

(11032)

IG-1 (5)

N₅fall segs.
roughed

724

C609A-Bk-15-3

8/1

9/7

103

(11074)

IG-1 (4)

D_T

%

H/
T

0

1125 5783

60.4/
71.4Ra. WT.
39.2

0

978 5027

55.5/
72.1

37.7

0

993 5104

62.0/
72.3

35.4

0

1054 5407

62.0/
73.3

38.3

725

C609A-Bk-19-2

8/7

9/7

101

(11089)

IG-1 (6)

D

726

C609A-Bk-22-3

8/1

9/2

102

(11100)

IG-1 (8)

DT

727

RU8003009

7/27

8/31

117

(84)

(119)

(9)

N

728

C609A-Bk-28-3

8/5

9/7

97

(11120)

IG-1 (7)

D

90

H/
17

0

1147 5896

Bu. WT.
34.663.4/
72.8

0

1035 5320

33.3

61.3/
72.4

30

1013 5207

41.2

57.8/
69.8

0

1121 5762

38.2

62.7/
71.8

729

C609A-Bk-49-1

8/5

9/2

97

(11170)
IG-1 (3)D_T?

730

C609A-Bk-52-2

7/29

8/29

85

(11177)
IG-1 (7)

D

731

C609A-Bk-54-4

8/3

9/2

78

(11184)
IG-1 (7)

D

732

C609A-Bk-57-1

7/27

8/29

90

(11191)
IG-1 (7)

D

%

H/
T

0 928 4770

Bu. WT.
35.058.4/
71.4

0 908 4667

36.0

54.4/
72.0

0 953 4898

37.9

60.2/
71.6

0 1095 5628

39.2

62.1/
72.8

733

C609A-Bk-71-3

8/1

8/31

78

(11213)

IG-1 (1)

Excellent

D₅

734

C609A-Bk-77-5

8/1

9/7

99

(11220)

IG-1 (7)

D

735

C609A-Bk-81-2

7/30

9/2

89

(11222)

IG-1 (5)

Good

D

736

CA82Y83

7/28
(85)8/29
(117)

97

(1670)

IG-1 (1)

HF

90

4/7

0

1106

5685

Bu. WT.

59.6/
72.6

36.0

0

1144

5880

36.3

55.2/
69.9

0

1230

6322

37.3

55.8/
72.2

0

1000

5140

38.3

53.0/
71.7

737

C609A-Bk-83-1

8/1

9/7

93

(11227)

IG-1 (4)

D

738

C609A-Bk-87-2

8/1

9/7

93

(11238)

IG-1 (1)

D

739

C609A-Bk-92-4

8/1

8/31

120

(11250)

IG-1 (1)

N

740

C609A-22-1

7/30

9/2

97

(11325)

IG-1 (2)

D

9/0

4/1
17

0

964 4955

61.4/
71.8

Bo. wt.

38.5

0

1072 5510

57.0/
72.5

38.8

0

1067 5484

58.6/
71.0

37.6

0

983 5053

60.3/
71.5

38.9

741

C609A-27-3

7/30

8/31

92

(11342)

IG-1 (1)

D

742

C609A-27-4

7/31

9/17

97

(11343)

IG-1 (2)

*very good
rel. uniform*

N

743

C609A-59-1

7/31

9/2

98

(11428)

IG-1 (1)

N

744

C609A-63-3

7/30

8/29

95

(11440)

IG-1 (1)

D

$\frac{07}{6}$
 $\frac{4}{7}$

0

117

117

 $\frac{63.6}{72.2}$

Bq. wt.

38.8

0

1198

6158

 $\frac{63.2}{71.8}$

39.9

0

1108

5695

 $\frac{63.3}{71.5}$

36.8

0

939

4826

 $\frac{59.8}{71.4}$

39.9

745

C609A-75-1

7/30

8/29

110

(11464)

IG-1 (1)

N

746

C609A-76-3

7/24

8/29

95

(11471)

IG-1 (2)

D

very early

747

C609A-83-4

7/29

8/31

97

(11498)

IG-1 (7)

D

748

C609A-95-5

7/28

8/29

108

(11535)

IG-1 (6)

N

$$\begin{array}{r} 90 \\ 4 \\ \hline 7 \end{array}$$

0 930 4780

Bu. wt.
38.7

$$\begin{array}{r} 61.9 \\ \hline 72.3 \end{array}$$

0 1017 5227

38.9

$$\begin{array}{r} 67.3 \\ \hline 72.8 \end{array}$$

0 1014 5212

37.9

$$\begin{array}{r} 50.5 \\ \hline 71.1 \end{array}$$

0 1071 5305

42.0

$$\begin{array}{r} 61.4 \\ \hline 72.2 \end{array}$$

749

C609A-108-4

7/30

9/7

85

(11549)

IG-1 (1)

Excellent

D

d. VHA

750

B7725A1-Bk-1-1

7/31

9/7

85

(20401)

IG-1 (4)

good

D

gold

751

B7725A1-Bk-9-1

7/31

9/7

93

(20410)

IG-1 (2)

Nice, neat

D

gold

752

B7725A1-Bk-13-2

7/30

9/7

92

(20417)

IG-1 (1)

Var. st.

Variable!

D

gold

90

41/7

0

1196 6147

Bu. wt.

39.2

63.5/
72.4

0

1114 5726

75.8/
72.6

34.2

0

984 5058

57.6/
69.4

32.5

0

967 4970

61.9/
70.7

34.8

753

B7725A1-Bk-14-3

7/31

9/7

97

(20421)

IG-1 (1)

Ground

D_T

gold

U₁₀₀

754

B7725A1-Bk-33-2

8/1

9/7

85

(20439)

IG-1 (1)

D

gold

755

B7725A1-Bk-37-1

8/9

9/7

90

(20441)

IG-1 (4)

Dates

D

YVF

756

BBLE

8/1

(89)

9/2

(121)

127

90

H/
T

1007 5176

Bu. WT.
38.061.4/
69.8

38.8

63.8/
71.6

1146 5890

35.6

58.2/
69.6

930 4780

50

695 3572

36.9

57.7/
70.6

757

B7725A1-Bk-43-3

7/31

9/7

100

(20453)

IG-1 (1)

D
gold

758

B7725A1-Bk-50-2

8/8

9/7

99

(20458)

IG-1 (1)

D

759

B7725A1-Bk-52-1

8/3

9/7

104

(20460)

IG-1 (1)

Ng²
gold

760

B7725A1-26-2

8/6

9/7

109

(20477)

IG-1 (6)

D
gold

90

H/
T

0

1033 5310

62.5/
72.8Bu. n.T.
38.4

0

849 4364

63.9/
72.6

36.6

0

1087 5587

64.6/
72.2

37.1

0

990 5089

59.0/
71.0

38.2

761

B7725A1-31-2

7/30

9/2

86

(20486)

IG-1 (4)

D

Variable

gold

762

B7725A1-62-2

7/31

9/7

90

(20519)

IG-1 (5)

D

gold

763

B7725A1-65-2

8/1

9/7

92

(20522)

IG-1 (1)

D_T

gold

764

B7725A1-98-3

7/31

9/7

92

(20558)

IG-1 (4)

N_G?

gold

9/0

H/7

0

940 4832

55.0/
71.8

B.U.T.

34.1

0

1061 5454

57.4/
71.7

34.2

0

1108 5695

58.2/
69.4

37.1

0

1186 6096

50.0/
72.2

41.2

SNP IV S border 83/302 7/26
Seeded 5/5 UHM N border 83/1210 7/24

765 C615A-BK-9-1 7/31 9/7 92

(4432)
IG-1 (5)

seg. ht.
Upstage from BN
very good plant

D

766 C615A-BK-26-8 8/2 9/7 103

(4491)
IG-1 (4)

Very good

D

767 C615A-BK-33-10 8/1 9/7 106

(4513)
IG-1 (2)

Some ht. var.

D

768 C615A-BK-43-6 8/2 8/29 120

(4550)
IG-1 (4)

N

Tall

90

H/T

0

1021 5248

Ru. w T
36.7

57.4/
71.4

0

1150 5911

32.9

62.0/
71.8

0

1099 5649

40.1

61.1/
71.8

30

885 4549

34.6

52.5/
71.4

769

LBNT

7/30
(86)8/29
(116)

135

(BR)

770

C615A-Bk-45-10

7/31

9/7

100

(4565)

IG-1 (3)

Excellent

DT

771

C615A-Bk-51-4

7/31

9/7

94

(4590)

IG-1 (1)

Very good
rel. uniform

D

772

C615A-Bk-57-6

7/30

9/2

98

(4622)

IG-1 (2)

D

%

H/
T

90

640 3290

59.8/
68.6

Bu. wt.

34.0

0

1145 5885

55.4/
72.8

38.4

0

1089 5597

59.4/
70.8

36.9

0

1139 5854

59.4/
70.9

38.3

773

C615A-BK-61-5

8/1

9/2

95

(4632)

IG-1 (6)

very good

D

nd. VHM

774

NWBT

8/1

9/7

123

(88)

(125)

(Stg)

775

C615A-BK-72-5

7/30

9/2

90

(4684)

IG-1 (2)

very good

D

776

C615A-BK-77-6

7/31

8/31

91

(4705)

IG-1 (4)

D_T

UHM

90

41
7

0

1097 56.39

Bk. wt.
38.260.8/
72.4

80

802 4/22

35.8

60.8/
70.6

0

1110 5705

39.3

59.7/
73.6

0

1059 5443

39.4

50.5/
71.5

777 CG15A-1-10

7/30

9/2

98

(4730)

IG-1 (5)

Var. Lt.

D

778 CG15A-23-2

7/30

9/2

89

(4825)

IG-1 (1)

Very good

D

779 SKBT

7/28

8/31

123

(84)

(118)

(HR)

780 CG15A-33-10

7/31

9/2

94

(4905)

IG-1 (4)

D_T

%

H/
T

0

1015 5217

57.0/
70.6

Ba. n T.

38.0

0

1149 5906

57.8/
72.3

40.8

10

880 4523

60.5/
71.2

37.4

0

1083 5567

56.3/
71.9

38.4

781

C615A-36-3

7/29

9/2

89

(4918)

IG-1 (6)

D

782

C615A-37-3

7/30

8/31

91

(4929)

IG-1 (5)

D

783

LMNT

8/1

9/7

96

(88)

(125)

(HR)

784

C615A-39-2

7/30

8/31

91

(4938)

IG-1 (4)

D

%

R/
T

0

1156 5942

60.4/
72.1

Bewt.

40.6

0

1025 5269

60.2/
71.2

38.3

0

1206 6199

61.4/
70.7

33.8

0

1080 5551

61.4/
71.6

39.6

785

C615A-51-4

7/27

8/31

96

(5025)

IG-1 (5)

D

786

C615A-63-7

8/2

7/7

98

(5080)

IG-1 (4)

D

787

C615A-90-3

7/31

8/31

94

(5240)

IG-1 (3)

Very good

D

788

C615A-94-9

7/28

8/29

97

(5277)

IG-1 (4)

D

90

 $\frac{4}{1}$

1053 5412

 $\frac{59.0}{172.6}$ B.W.T.
40.6

1030 5294

 $\frac{60.7}{170.6}$

39.3

1157 5947

 $\frac{55.8}{170.2}$

31.3

973 5001

 $\frac{57.6}{171.6}$

37.6

789	C615A-Bk ₂ -57	8/1	9/7	94
	(5368)			
	IG-1(1)	D		
790	C615A-Bk ₂ -154	8/1	9/7	95
	(5468)			
	IG-1(1)	D		
791	C615A-Bk-65	7/31	8/31	109
	(5543)			
	IG-1(2)			
	Some lit. var.	D		
792	LEAH	7/30 (86)	8/29 (116)	112
	(26)			

%

H/
T

0

1286 6610

57.9/
70.6Be. n.T.
38.4

0

1039 5340

60.4/
71.5

39.2

0

1025 5269

62.8/
72.0

41.0

40

853 4384

51.0/
73.4

38.8

793

C623A-Bk-5-3

7/28

8/29

117

(8108)

IG-1 (1)

N

794

C623A-Bk-7-1

7/31

8/29

110

(8111)

IG-1 (1)

N

795

C623A-Bk-10-4

7/29

8/29

114

(8124)

IG-1 (5)

N

796

C623A-Bk-14-4

7/26

8/29

110

(8140)

IG-1 (5)

N

VA

90

41
7

0

901 4631

Gr. wt.

39.9

62.6/
72.8

0

842 4328

54.2/
70.6

38.7

0

955 4909

59.7/
71.1

40.3

0

922 4739

61.2/
72.5

40.7

(5P18)
(2) 1-27

797

BOND

7/25
(81)8/29
(116)

113

(Sta)

798

C623A-Bk-16-1

7/25

8/29

114

(8142)

IG-1 (6)

N

799

C623A-Bk-17-1

7/25

8/29

107

(8147)

IG-1 (7)

N

800

C623A-Bk-19-5

7/26

8/29

118

(8157)

IG-1 (3)

N

90

H/T

90

785

4035

G.W.T.

61.0 / 70.1

31.1

0

849

4364

63.6 / 72.0

36.0

0

885

4549

59.0 / 70.6

35.3

0

945

4857

64.6 / 71.4

41.2

801

C623A-BK-24-2

7/28

8/31

113

(8164)

IG-1 (1)

N

UHM

802

C623A-BK-27-2

7/24

8/29

116

(8180)

IG-1 (5)

N

803

CA82Y82

7/30

8/31

122

(86)

(118)

(1669)

IG-1 (3)

N

804

C623A-BK-29-3

7/28

8/29

115

(8186)

IG-1 (1)

N

YA

90

H/
7

0

931 4785

Bu. WT.

40.9

61.4/
72.4

0

831 4271

65.6/
71.7

42.7

0

977 5022

47.8/
70.3

35.7

60

905 4652

60.5/
71.5

34.2

805

C623A-Bk₂-1

7/25

8/29

113

(8235)

IG-1 (7)

N

806

C623A-Bk₂-3

7/26

8/29

124

(8237)

IG-1 (7)

N

807

C623A-Bk₂-17

7/30

8/29

114

(8252)

IG-1 (7)

N

808

C623A-Bk₂-69

7/28

8/29

114

(8305)

IG-1 (7)

N

90

4/7

0

970 4986

Ru. wt.
42.664.0/
72.4

0

848 4359

38.9

60.2/
71.4

40

837 4302

54.8/
72.1

39.5

30

919 4724

58.7/
70.8

37.1

(3558)

809

C623A-Bk₂-75

7/28

8/29

114

(8311)

IG-1 (1)

N

810

C623A-Bk₂-80

7/25

8/29

112

(8316)

IG-1 (7)

N

811

C623A-Bk₂-81

7/28

8/29

122

(8317)

IG-1 (8)

N

812

C623A-Bk₂-87

7/28

8/29

114

(8323)

IG-1 (7)

N

970

H/
T

0

1035 5320

62.7/
72.4Bu. WT
43.9

40 L

969 4981

61.0/
70.8

40.0

953 4898

50.4/
71.6

39.5

951 4888

51.8/
73.8

44.1

813

C623A-Bk₂-89

7/25

8/29

114

(8326)

IG-1 (3)

N

814

C623A-Bk₂-96

7/27

8/29

111

(8333)

IG-1 (5)

N

815

C623A-Bk₂-120

7/26

8/29

113

(8358)

IG-1 (4)

N

816

CA82481

7/27

8/29

106

(83)

(116)

(1668)

IG-1 (2)

90

H/T

20

1086 5582

Ba. u.T.

39.8

54.7/
71.3

0

1028 5284

59.8/
70.2

35.2

0

887 4559

56.8/
70.0

39.1

0

1033 5310

53.2/
70.9

34.0

817

C623A-11-2

7/25

8/29

112

(8422)

IG-1 (2)

N

818

C623A-14-4

7/23

8/29

105

(8430)

IG-1 (4)

N

819

C623A-15-2

7/26

8/29

115

(8433)

IG-1 (6)

N

820

C623A-16-5

7/30

8/29

122

(8441)

IG-1 (2)

N

90

H/
T

0

983 5053

Bent.

60.4/
71.6

37.4

10

1059 5443

59.1/
72.3

38.2

0

1029 5289

58.5/
70.4

40.4

0

961 4940

56.2/
70.6

40.9

821

C623A-18-1

7/25

8/29

112

(8442)

IG-1 (4)

N

822

C623A-19-5

7/26

8/29

117

(8451)

IG-1 (1)

N

823

CA82422

7/24

8/29

102

(80)

(116)

(1622)

IG-1 (6)

Seq. mat. (late seqs
taller)

824

C623A-20-5

7/28

8/29

117

(8457)

IG-1 (1)

N

20

$$\begin{array}{r} 47 \\ 17 \end{array}$$

0

1062 5459

Ba. W.T.

41.5

$$\begin{array}{r} 62.8 \\ 70.9 \end{array}$$

0

957 4919

$$\begin{array}{r} 58.5 \\ 76.8 \end{array}$$

33.7

0

1088 5592

$$\begin{array}{r} 57.8 \\ 72.1 \end{array}$$

35.4

0

988 5078

$$\begin{array}{r} 57.8 \\ 70.9 \end{array}$$

38.3

825

C623A-31-1

7/25

8/29

117

(8474)

IG-1 (4)

N

826

C623A-40-1

7/26

8/29

112

(8494)

IG-1 (4)

N

827

C623A-48-4

7/26

8/29

114

(8517)

IG-1 (6)

N

828

C623A-59-1

7/25

8/29

114

(8545)

IG-1 (4)

N

%

41
7

0

1080 5551

65.4/
71.3Bu. NT.
37.8

0

947 4868

60.8/
69.8

41.8

0

996 5119

59.7/
70.4

37.6

0

1106 5685

62.2/
71.4

44.0

829

C623A-61-5

7/27

8/29

114

(8555)

IG-1 (3)

N

830

C623A-79-2

7/26

8/29

112

(8598)

IG-1 (4)

N

831

C623A-86-1

7/26

8/29

112

(8606)

IG-1 (3)

N

832

C623A-88-2

7/30

8/29

115

(8612)

IG-1 (5)

N

$$\begin{array}{r} 90 \\ 41 \\ \hline 1 \end{array}$$

0

1019 5238

$$\begin{array}{r} 62.2 \\ 71.1 \\ \hline \end{array}$$

 Gr. wt.
42.0

0

992 5099

$$\begin{array}{r} 59.4 \\ 71.9 \\ \hline \end{array}$$

41.7

60

1029 5289

$$\begin{array}{r} 59.3 \\ 69.8 \\ \hline \end{array}$$

40.9

0

854 4390

$$\begin{array}{r} 53.0 \\ 70.7 \\ \hline \end{array}$$

40.3

833

C623A-91-1

7/28

8/29

125

(8616)

IG-1 (5)

N

Very tall

834

CA82423

7/22

8/29

97

(78)

(116)

(1623)

IG-1 (5)

Dy?

835

C622A-BK-5-1

7/25

8/29

110

(12571)

IG-1 (2)

N

836

C622A-BK-12-5

7/26

8/29

117

(12595)

IG-1 (1)

N

Very tall

90

H/T

0

771 3963

Re. wt.
40.953.6/
169.8

0

1000 5140

37.2

57.1/
168.8

90

1019 5238

41.1

62.2/
170.8

80

988 5078

39.3

55.2/
169.2

837

C622A-Bk-18-3

7/22

8/26

112

(12608)

IG-1 (5)

N

838

C622A-Bk-33-3

7/22

8/26

112

(12629)

IG-1 (2)

N

839

C622A-Bk-33-5

7/23

8/29

112

(12631)

IG-1 (3)

N

840

C622A-Bk-43-4

7/25

8/29

103

(12645)

IG-1 (4)

N

90

4/7

60

1023 5258

61.9/70.7

B.W.T.
41.5

80

1021 5248

57.2/72.7

42.4

70

964 4647

58.5/73.2

42.2

10

995 5114

61.1/71.9

41.8

841

C622A-Bk-49-2

7/22

8/29

110

(12659)

IG-1 (1)

N

842

CA82451

7/26
(82)8/29
(116)

104

(1646)

IG-1 (7)

N

Seg. mat.??

843

C622A-Bk-63-2

7/27

8/29

110

(12690)

IG-1 (4)

N

844

C622A-Bk-66-1

8/1

8/31

120

(12694)

IG-1 (2)

N

90

4/7

50

1056 5428

47.1/70.2

Bu. WT.

41.0

0

1045 5371

62.2/69.2

38.6

70

1055 5423

61.3/71.2

41.2

40

1117 5741

45.4/70.8

39.7

845

C622A-Bk-87-1

7/24

8/29

117

(12730)

IG-1 (6)

N

846

C622A-6-2

7/23

8/29

116

(12752)

IG-1 (1)

N

847

C622A-7-2

7/30

8/29

111

(12757)

IG-1 (1)

N

848

C622A-13-3

7/23

8/29

110

(12773)

IG-1 (8)

N

$$\frac{90}{41}$$

50

1032 5304

$$\frac{61.1}{71.4}$$

 Bu. wt.
37.8

70

1126 5788

$$\frac{61.8}{71.7}$$

41.3

40

1030 5294

$$\frac{62.3}{71.1}$$

40.9

30

1088 5592

$$\frac{\sum W/HY}{\sum W/HY}$$

40.6

849

CA82452

7/29
(85)7/7
(125)

99

(1147)

IG-1 (7)

N
19+

850

C622A-27-4

7/28

8/29

107

(12795)

IG-1 (1)

N

851

C622A-42-3

7/28

8/29

105

(12823)

IG-1 (1)

N

852

C622A-46-4

7/24

8/29

111

(12835)

IG-1 (2)

N

90

H/
T

0

1175 6040

53.8/
71.9

Bq. wt

38.4

0

1070 5500

56.0/
70.9

39.7

0

1120 5757

54.2/
70.2

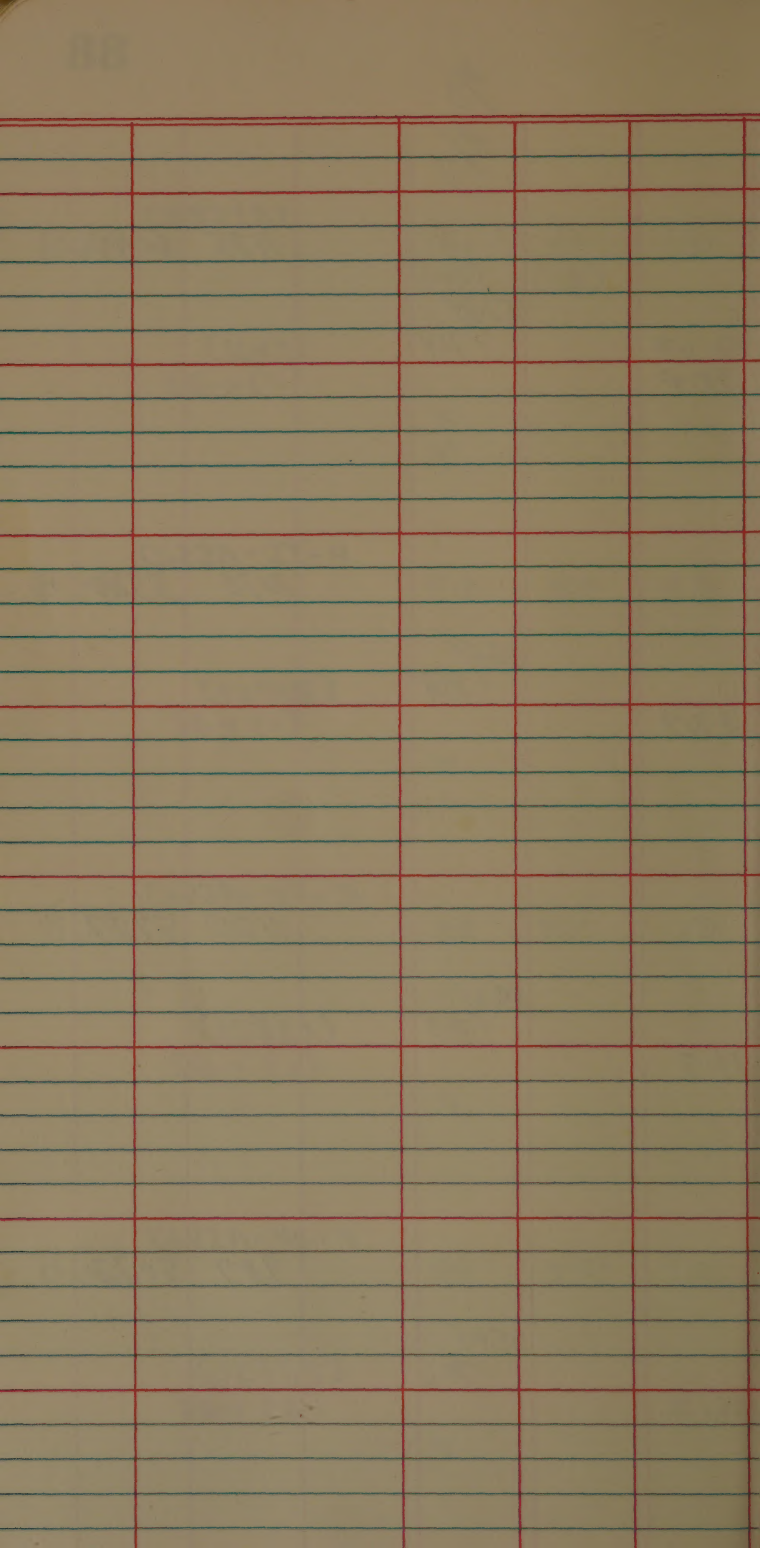
40.3

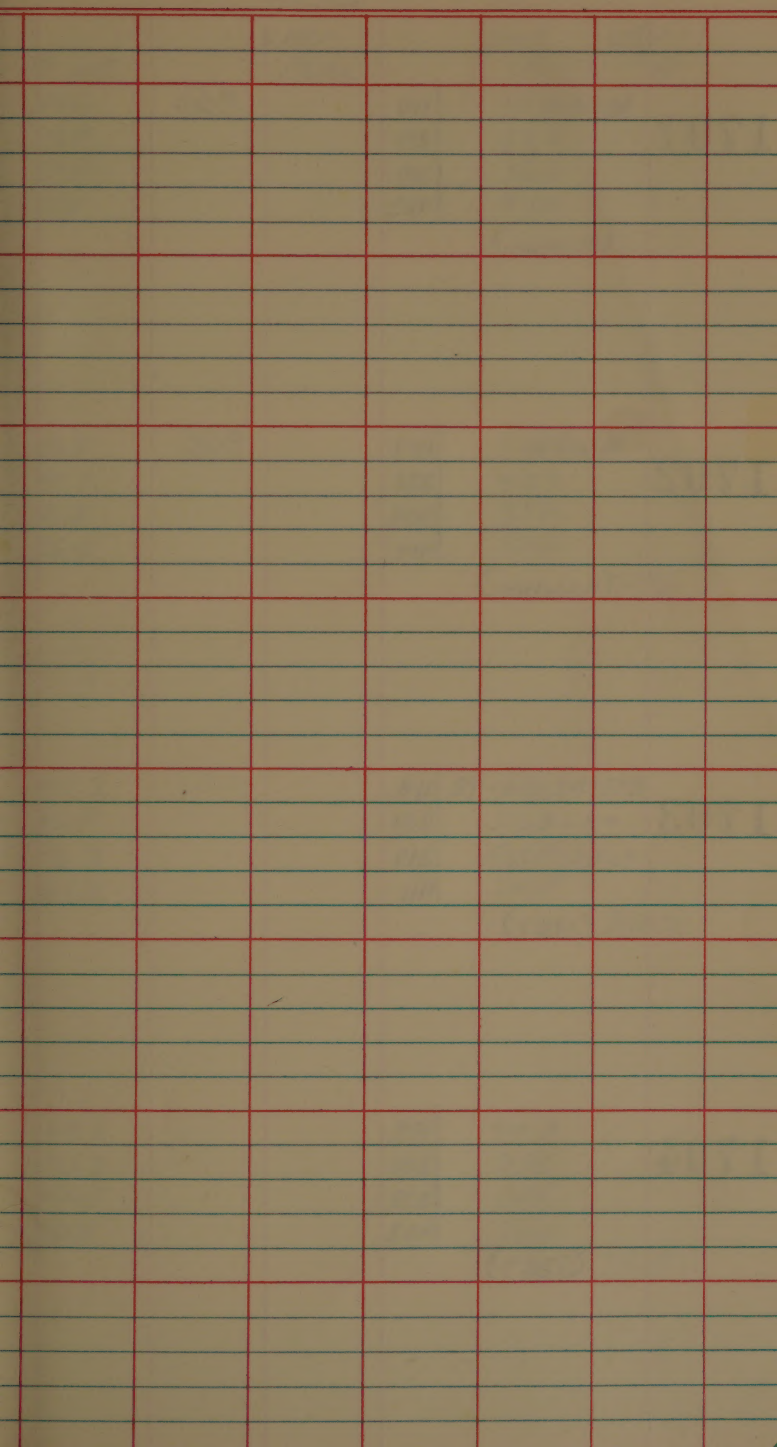
30

987 5073

65.4/
70.6

36.2





Seeded: 6/9
53, 7E

NWRX QUALITY YIELD TRIAL

1701

NWRX

110

219

310

403

9/26

(Henderson)

1702

NWRX

107

221

305

414

9/26

(Henderson)

1703

BT74A2-BK-92

114

-3-BK

201

RV8303123

319

411

(1207)

1704

"

109

214

322

402

(1207)

90

HEAD /
TOTAL

Ba. и т.

39.6

399

38.9

39.1

GM/
/PL07

446

527

366

450

LB/17

2262

41.3

40.1

41.8

36.5

546

427

554

554

2676

42.2

41. P

42.7

42.2

7144

£26

559

748

3662

42.6

43.2

42.5

42.9

703

231

886

724

3915

1705

BT67A2-78-5

101

-Bk-3-2-2

218

RU8303089

317

404

(1235)

9/26

1706

"

120

210

301

408

(1235)

9/26

1707

BT774A1-Bk-26

103

-3-1-3

222

R03

303

415

(655)

9/26

1708

"

118

205

304

416

(655)

9/26

1709

BT74A2-BK-

113

9/29

156-3-4

208

RU8303181

321

412

(668)

1710

"

112

9/29

206

313

420

(668)

1711

BT74A2-BK₂

108

9/29

-3-3-BK₂

220

RU8303190

316

405

(676)

1712

"

111

9/29

207

306

421

(676)

1713

BTT4A2-BK₂

-125-3-BK

83/321

104

209

302

419

(321)

1714

"

119

217

308

407

(321)

1715

BTT4A2-BK₂

-133-BK-4-BK

115

204

320

413

(692)

1716

"

105

215

312

418

(692)

Bu. wt.	% H/7	GM./plot	LB/A.
37.7		—	
40.2		627	
40.7		604	
38.8		699	
			3310
39.9		618	
41.1		670	
37.1		—	
39.7		611	
			3257
40.5		544	
37.4		573	
38.7		533	
39.3		503	
			2769
39.5		658	
38.9		662	
39.7		558	
39.3		599	
			3186

1717	BT67A2-22	102
	-5-1-1-Bk	213
	83/306	311
		422
	(332)	

1718	"	121
		216
		307
		406
	(332)	

1719	BT67A2-97-4	117
	-1-3-Bk	202
		318
		409
	(333)	

1720	"	106
		212
		314
		417
	(333)	

90

Bq. wt.	H/T	GM./ROT	LB/A.
40.7		600	
40.7		567	
40.0		686	
39.3		509	
			3038

41.4		701	
40.3		502	
41.5		619	
41.1		592	
			3105

39.5		575	
39.9		574	
39.0		614	
39.2		682	
			3145

40.3		840	
40.1		674	
39.5		667	
40.0		612	
			3592

1721

BT421A1-175

-2

122

211

315

401

(9)

9/26

1722

"

116

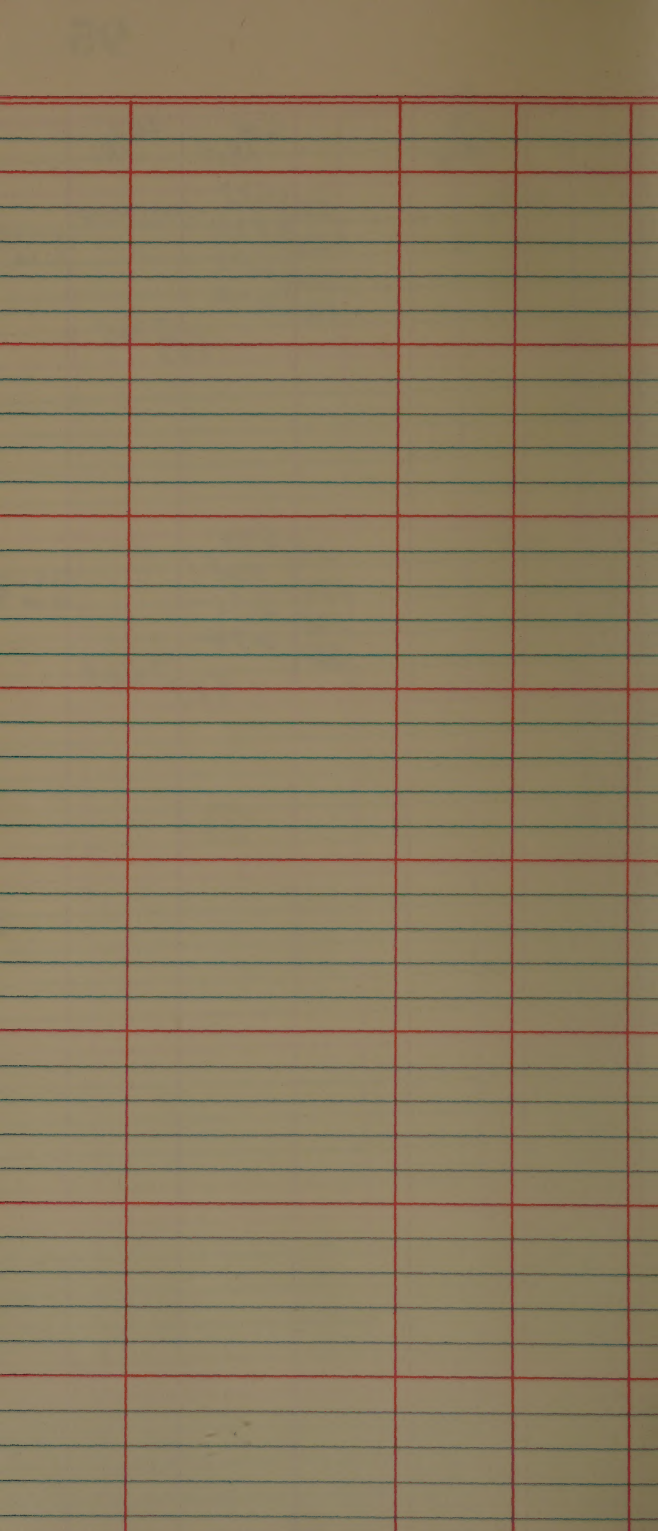
203

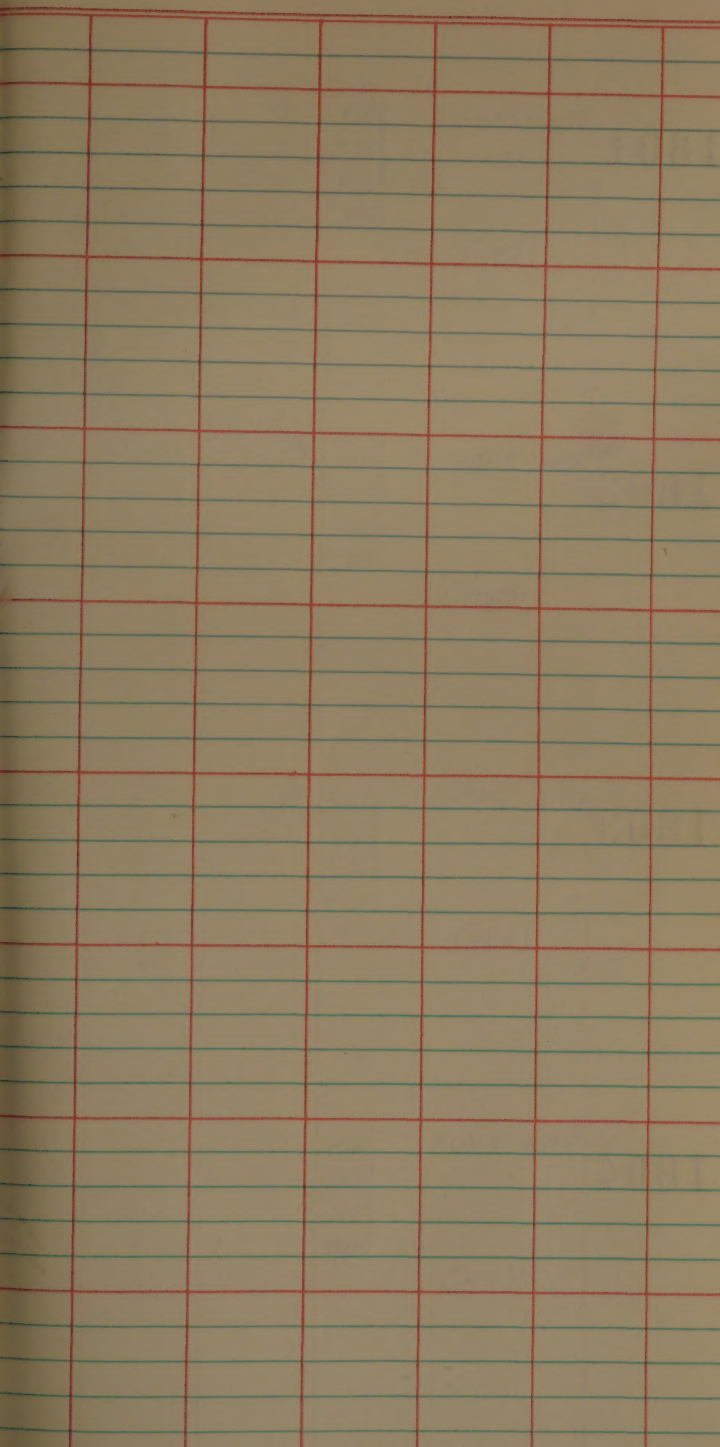
309

410

(9)

9/26





Seeded: 4/12/83

Harvested LMNT border on N of hybrid test on 8/26
(2 rows x 16' each rep)

easy segs
typical plants
Cure later date

1801

RAX 2402	109	7/4-19	8/26	101
	207	7/4-20	9/1	97
	304	7/4-20	9/1	100
	406	7/4-21	8/26	97
(RA)		(99)	(139)	

1802

RAX 2404	110	7/3-22	8/26	105
	205	↓	8/30	106
	308		8/26	102
	403		9/1	102
(RA)		(101)	(139)	

1803

RAX 2405	105	7/8-25	9/1	111
	212	↓	9/1	110
	307		9/1	113
	404		9/1	106
(RA)		(104)	(142)	

1804

RAX 2408	104	7/3-22	8/26	107
	201		8/26	109
	311		9/1	102
	410		9/1	103
(RA)		(101)	(139)	

F = flat
L = leaning

CF: 2.5723 x $\bar{x}$ WT. 97

%
Lodged

2'

%
MILLING

After Storm	2' x 2 Sample	left in field & sprouted!	12% GM./PLOT	LB/A
50	8/27 + 9/2	HEAD/10 EAL	3088	
70	9/2		3002	
40	9/2		3160	
70 F	8/27	548/ 68.1	3465	8177

Bus. WT 40.7 lb.

Bus. WT. AN $\bar{x}$ OF 2 REPS. MILLED

100	8/27		3117	
100	9/2		2797	
20 L	8/27		2919	
40 F	9/2	51.5/ 69.9	3107	7678

Bus. WT. 40.6 lb.

20	9/2		2831	
0	9/2		3049	
0	9/2		3263	
0	9/2	34.9/ 71.5	2976	7794

Bus. WT. 38.0 lb.

100	8/27		2965	
100	8/27		3002	
20 L	9/2		3309	
0	9/2	55.1/ 71.6	3167	8002

Bus. WT. 40.7 lb.

1805

RAX 2414

102

7/3-22

8/26

110

206

9/1

107

312

9/1

101

409

9/1

103

(RA)

(101)

(141)

1806

LA 110

103

7/21

8/23

100

211

7/21

8/23

99

301

7/21

8/23

101

405

7/21

8/23

97

(1806)

(100)

(133)

1807

RUT803097

112

7/24

9/1

107

202

7/25

8/26

110

305

7/26

9/1

103

411

7/26

9/1

102

(1807)

(104)

(141)

1808

Nanking Set

106

7/10

8/19

100

208

7/10

8/19

97

309

7/10

8/19

96

401

7/10

8/19

95

(119)

(89)

(129)

	2' x 2	H/ TOTAL	GM.	LB/A
100	8/27		3104	
60	9/2		3209	
0	9/2		3545	
0	9/2	46.7/ 72.2	3454	8561

Bus. wt 39.8 lb.

100	8/24		3012	
60 L	8/24		3093	
100	8/24		3092	
70 F	8/24	55.4/ 73.1	2883	7768

Bus. wt 44.2 lb.

0	9/2		2823	
100	8/27		2566	
0	9/2		2909	
0	9/2	58.8/ 71.4	2812	7146

Bus. wt 43.7 lb.

20 L	8/20		3006	
20 L	8/20		2930	
0	8/20		2811	
0	8/20	51.7/ 72.6	2771	7408

Bus. wt 41.1 lb.

1809

Kwang-chang-ai

108	7/11	8/19	98
210	7/12	8/19	100
302	7/12	8/19	100
407	7/12	8/19	109

(1809)

(91)

(129)

1810

Brazos

101	7/13	8/23	122
209	7/13	8/23	121
303	7/13	8/26	120
412	7/13	8/26	122

(HR)

(92)

(134)

1811

RU8103029

107	7/12	9/1	109
204	7/12	9/1	108
310	7/13	9/1	112
402	7/12	9/1	105

(29)

(91)

(142)

1812

RAX 2403

111	7/3-22	9/1	111
203		9/1	110
306		9/1	109
408		9/1	107

(RA)

(101)

(142)

LMNT
Border

no bodying

H4 89, 90, 90, 90

		HEAD To Tail	G.M.	LB/A.
50	8/20		3152	
70	8/20		3143	
90	8/20		3395	
80 L	8/20	57.6/ 72.1	3241	8316
Bus. wt. 42.9 lb.				
90	8/24		2290	
100	8/24		2009	
80	8/27		2281	
90 F	8/27	65.1/ 73.8	2505	5842
Bus. wt. 43.5 lb.				
20	9/2		2394	
20 L	9/2		2548	
40 L	9/2		2644	
0	9/2	64.4/ 73.5	2543	6513
Bus. wt. 45.0 lb.				
0	9/2		3375	
40 L	9/2		3267	
0	9/2		3449	
0	9/2	29.5/ 72.6	3373	8658
Bus. wt. 39.2 lb.				
LMNT A			1134	
Hv. 2 Row x 16'			B	1290
CF = 5.1446 x $\bar{x}$			C	1330
Bus. wt. 43.0 lb.			D	1278
		62.5/ 72.9		6472

Seeded: 6/2/83

LMNT - 82/50 FERT. TRIAL

Emerges: 6/11

1901

LMNT

107

204

310

402

(HR)

1902

105

212

307

404

1903

106

208

309

401

1904

102

206

312

409

CF- 2.57X $\bar{x}$ 100
 $\frac{0}{100}$
 MISSING

Bu. WT.	HEAD TOTAL	GM/LOT	LB/A
43.0		1682	
43.3		1794	
42.5		2033	
42.5	66.2/ 73.6	1567	4546
41.6		2068	
40.2		1886	
40.5		1972	
41.5	66.6/ 72.0	1862	5004
41.2		1882	
41.3		1952	
41.4		1770	
39.3	67.4/ 72.8	1752	4727
41.4		1959	
39.6		1938	
40.7		2000	
39.8	67.5/ 72.9	1934	5031

1905

112
202
305
411

1906

110
205
308
403

1907

R08003050

111
203
306
408

(50)

1908

109
207
304
406

9/10

Bu. wt.	H/ T	GM/ Plot	LB/ A.
42.4		1828	
41.9		1970	
41.1		2034	
42.2	67.5/ 73.5	2046	5062
42.3		2022	
40.9		1937	
40.6		2117	
41.2	67.4/ 72.9	1937	5148
42.6		1506	
42.6		1417	
42.0		1605	
41.7	59.5/ 67.2	1689	3994
43.0		1795	
43.1		1895	
42.1		1809	
37.5	67.2/ 74.2	1840	4715

1909

104
201
311
410

1910

101
209
303
412

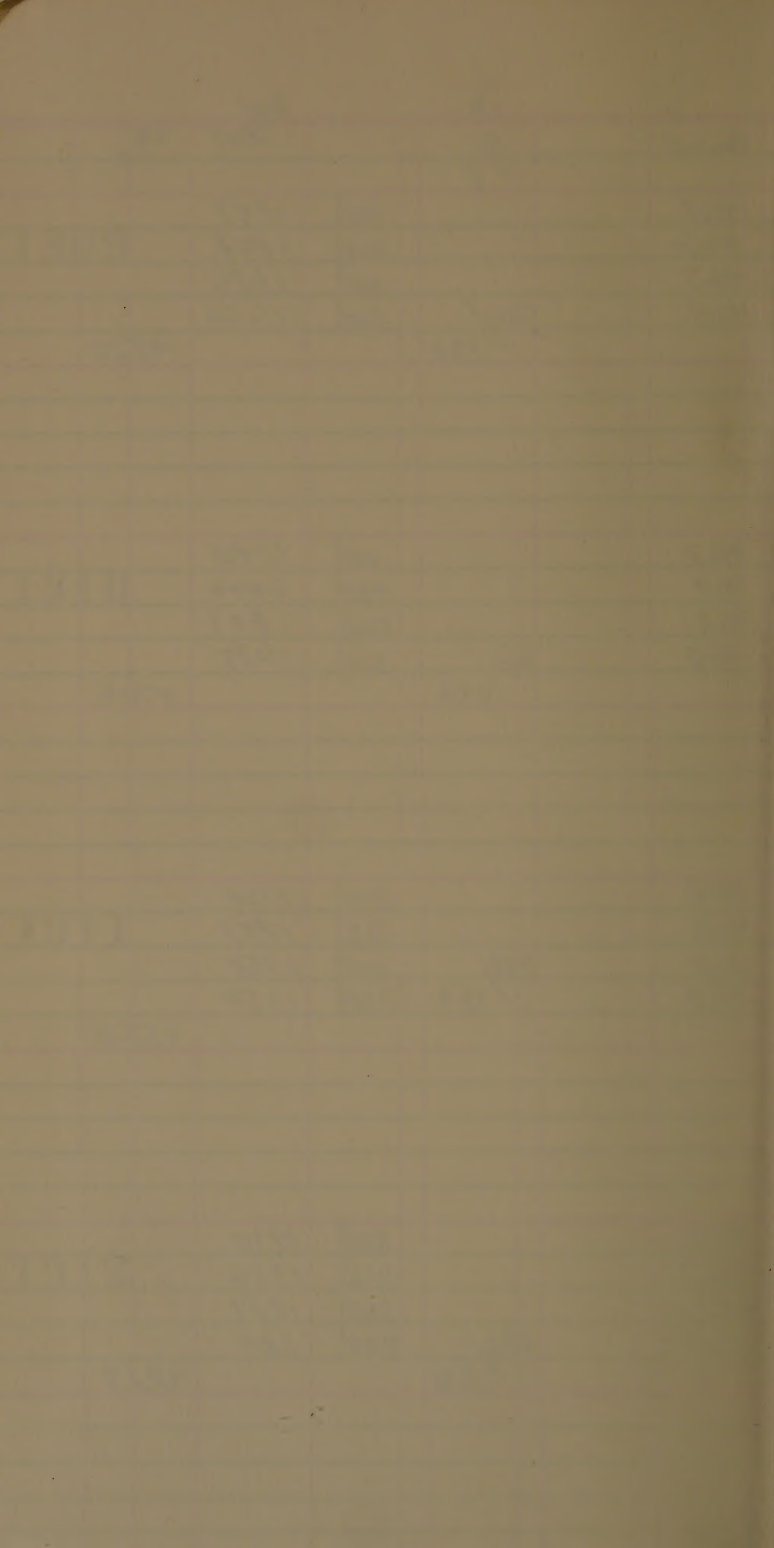
1911

103
211
301
405

1912

108
210
302
407

Ba. WT.	%	H/ T	GM/ PLOT	LB/ P
41.7			1849	
42.6			1808	
42.7			1836	
41.9		72.6/ 77.0	1620	
				4570
42.7			1840	
41.7			2040	
41.2			1807	
36.0		65.1/ 69.6	1635	
				4704
40.6			1724	
41.6			1853	
41.0		67.9/ 73.2	1758	
38.3			1754	
				4554
42.6			1930	
42.7			1936	
41.3			1831	
42.0		68.1/ 73.6	1810	
				4823



RU7703008 = 9881/331581

B774A = NWRX / BLMT

B7421A = LBLE / 3 / BBLE / DAWN // BLPT / DAWN / BB50 * 2 / JOLA

B767A = 331581 / 9881 / 4 / BBLE / DAWN // BLPT / DAWN
/ 3 / BB50 * 2 / JOLA

B7121A = LBLE / 4 / BBLE // BLPT / DAWN / 3 / IR-8

C667A = SKBT // SSD / SSS

C611A = 9881 / 331581 // L201 *blast susceptible*

C610A = 9881 / 331581 // SKBT

B7710A = LBNT / 331581

C612A = 9881 / 331581 // T402003 *blast susceptible*

C609A = T703008 / T801067

B7725A = DAWN / 331581

C615A = 9881 / 331581 // T701074

C623A = SKBT / T402003

C622A = SKBT / L201

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

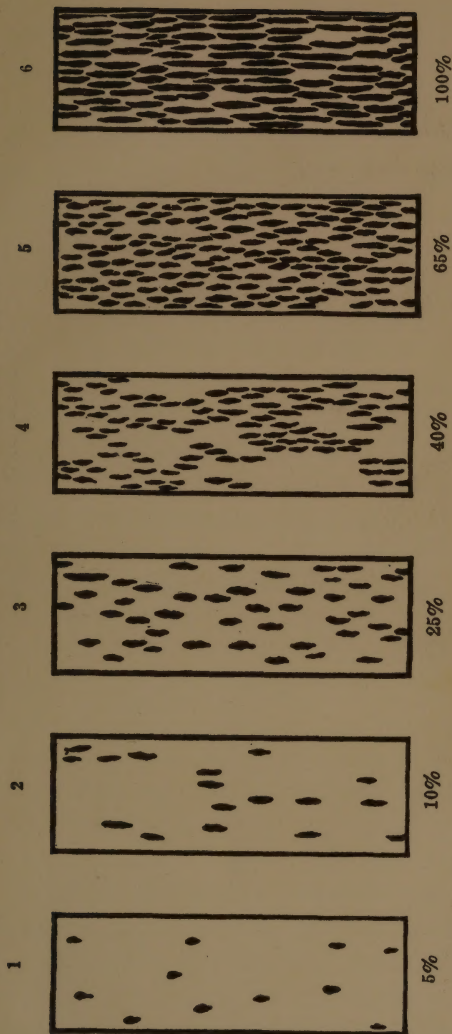
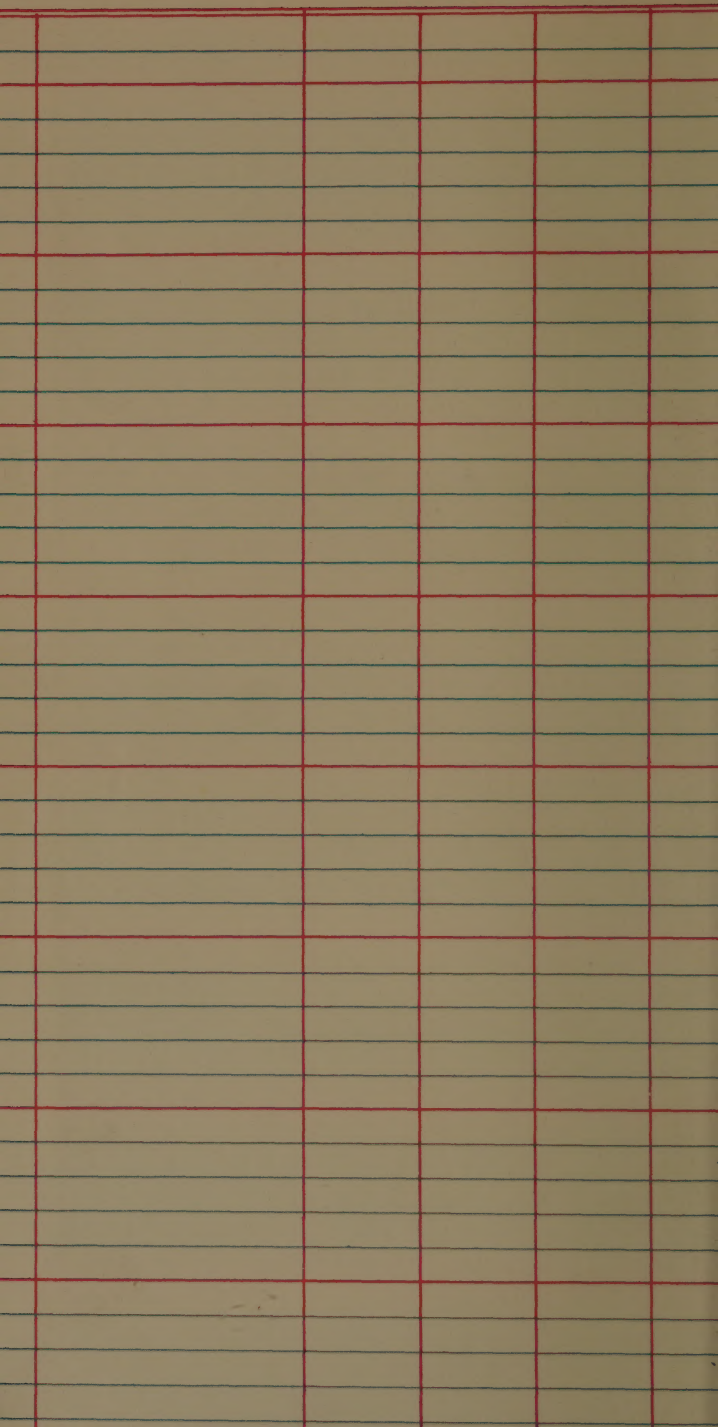


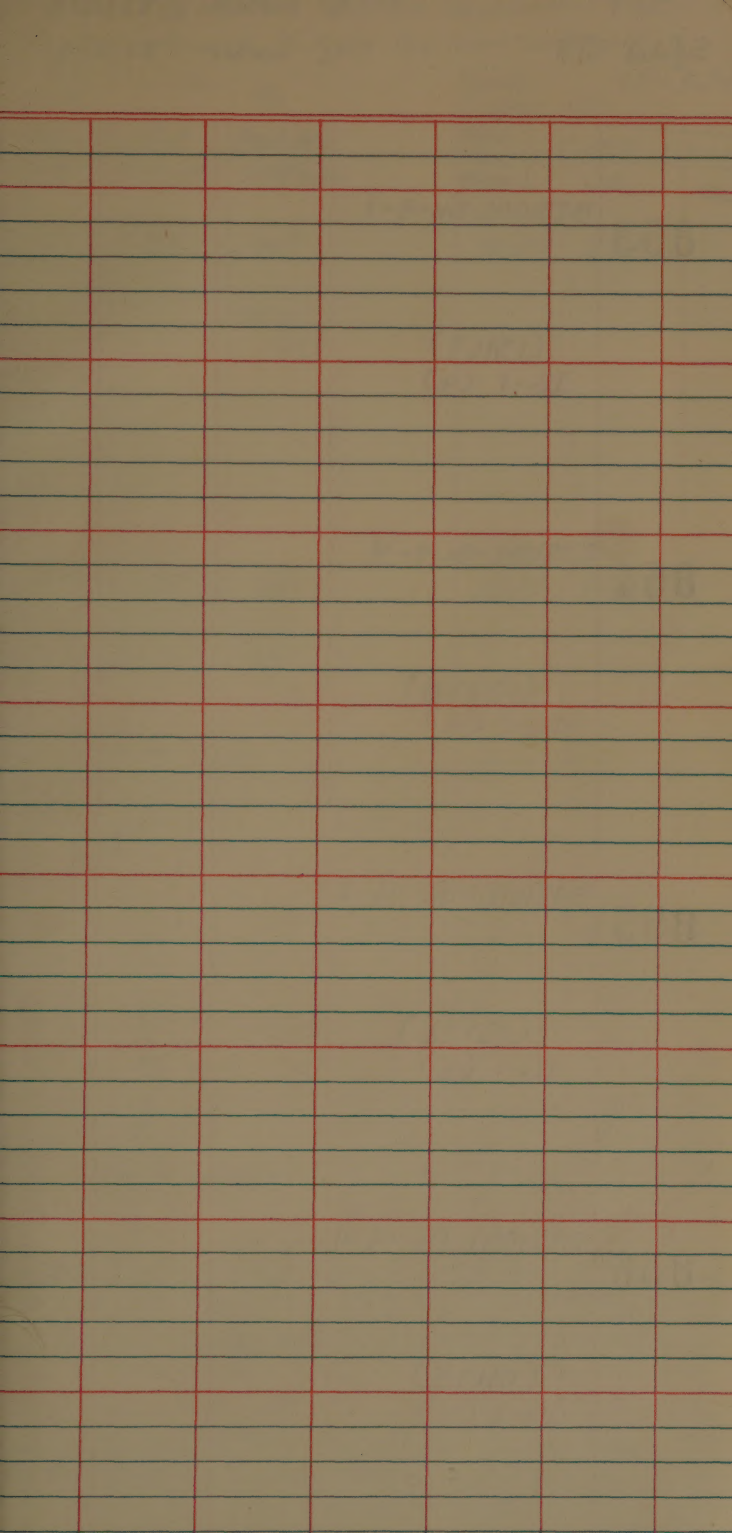
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

VA = outstanding in reg. stage





SNP V

S border 83/1215 7/22

Seeded 5/5

N border 83/513 7/26

		Date Hd.	Date Harvest	Ht. Cm.	
853	B7810A1-Bk-9-1	7/30	9/8	90	
	(13167)				
	IG-1 (4)				
854	B7810A1-Bk-9-4	7/31	9/8	89	
	(13170)				
	IG-1 (5)				
	Variable				
855	B7810A1-Bk-14-1	8/1	9/2	96	
	(13172)				
	IG-1 (5)				
856	B7810A1-Bk-14-4	8/1	9/8	98	
	(13175)				
	IG-1 (5)				
	Variable Ht.				

Hv. 9/2
Hv. 9/2
o/o
lodged

Bu. WT. FROM ASPIRATED SAMPLE
MILLING % FROM FRACTIONATED SAMPLE 1
VOGEL CF = 5.14
CLEAR WT. DATA

After Storm	MILLING HEAD/TOTAL	GMS. PER ROW	ACRE YIELD	
			LBS.	B.
0		1230	6322	
Bu. WT. 35.1	57.4/ 69.3			
0		1280	6579	
39.9	49.8/ 70.9			
0		1220	6271	
42.5	42.2/ 71.8			
0		1242	6384	
40.5	57.6/ 72.2			

857

BT810A1-Bk-19-5

8/4

9/8

96

(13187)

IG-1 (5)

D₅

Stay much greener!
Some lt. wss.

858

BT810A1-Bk-39-2

8/2

9/8

87

(13209)

IG-1 (5)

859

BT810A1-Bk-61-4

8/7

9/8

87

(13258)

IG-1 (5)

better

860

BT810A1-Bk-67-2

7/30

9/2

83

(13271)

IG-1 (4)

Many tall roques!

70

41

15

YIELD DATA

		GMS. PER ROW		ACRE YIELD	
				LBS.	B.
	4/ 7				
0			1086	5582	
B.W.T.	56.4/ 70.8				
43.1					
0			1178	6055	
	56.6/ 70.9				
39.4					
0			1215	6245	
	46.2/ 71.8				
40.7					
0			963	4950	
	49.0/ 70.2				
39.8					

861	LEAH	7/30 (86)	9/2 (120)	102
	(26)			

862	B7810A1-Bk-73-2	8/1	9/8	92
	(13282)			
	IG-1 (4)			
	more blight at starchy!			

863	B7810A1-Bk-73-4	7/31	9/8	92
	(13284)			
	IG-1 (4)			

864	B7810A1-Bk-84-2	8/1	9/8	92
	(13307)			
	IG-1 (5)			
	Variable			

YIELD DATA

GMS. PER ROW	ACRE YIELD	BL.
	LBS.	

90

4/
T

0

1003

5160

51.9/

70.0

Bu. WT.

40.2

0

871

4477

52.8/

73.4

40.5

0

956

4914

48.6/

76.0

39.6

0

1003

5155

25.2/

71.8

41.6

865

B7810A1-Bk-86-1

8/4

9/8

79

(13311)

IG-1 (6)

Very good;

866

LMNT

8/3

(90)

88

(HR)

867

B7810A1-Bk-90-2

7/31

9/2

80

(13322)

IG-1 (7)

868

B7810A1-Bk-95-3

8/1

9/2

83

(13339)

IG-1 (4)

YIELD DATA

	H/ T	GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		1031	5299	
Gr. wt. 42.7	50.0/ 71.0			
0		559	5747	
40.6	59.5/ 71.6			
0		1240	6374	
42.8	64.8/ 72.1			
0		1128	5798	
42.4	53.6/ 70.4			

869

B7810A1-Bk-109
-4

7/30

9/8

83

(13366)

IG-1 (6)

Much sturdiness

870

B7810A1-Bk-112-2

7/25

9/2

88

(13369)

IG-1 (7)

*Dms**Very early
Some tall reg.*

871

B7810A1-Bk-124
-3

7/27

9/2

91

(13391)

IG-1 (7)

872

B7810A1-Bk-128
-1

7/31

9/8

90

(13395)

IG-1 (5)

Peat; variable

YIELD DATA

		#/ T	GMS. PER ROW	ACRE YIELD LBS.	
0			1129	5803	
Bu. WT. 40.8		53.6/ 70.8			
0			1036	5325	
43.6		59.7/ 71.8			
0			1027	5279	
42.4		55.8/ 71.9			
0			1225	6297	
41.1		46.4/ 71.1			

873

B7810A1-Bk-131

-2

7/25

9/2

74

(13407)

IG-1 (5)

Leafy leaf

D₅

UHM

874

B7810A1-Bk-135-Bk

7/29

9/2

82

(13417-20)

IG-1 (4)

Leafy

D₅

875

B7810A1-Bk₂-19

8/3

9/8

92

(13456)

IG-1 (5)

876

B7810A1-Bk₂-39

7/29

9/2

84

(13477)

IG-1 (5)

YIELD DATA

		H/ T	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.

1020 5243

59.9/
73.1Bu. wt.
43.5

880 4523

49.6/
72.6

38.2

1118 5747

46.2/
70.7

38.8

1197 6137

51.1/
73.4

40.7

877

BT810A1-Bk₂-79

8/8

9/8

90

(13517)

IG-1 (5)

878

BT810A1-Bk₂-92

11/30

9/2

82

(13531)

IG-1 (6)

879

BT810A1-Bk₂-107

8/3

9/8

76

(13546)

IG-1 (5)

880

BT810A1-Bk₂-112

8/1

9/8

80

(13551)

IG-1 (5)

Seq. Lt.

YIELD DATA

		#/ T	GMS. PER ROW	ACRE Y LBS.	ELD BL.
0			950	4883	
Bu. wt. 39.0		37.7/ 168.1			
0			1189	6111	
43.0		59.2/ 72.1			
0			1075	5526	
40.4		56.6/ 70.5			
0			1010	5191	
42.8		54.2/ 69.9			

881	B7810A1-7-1	7/29	9/2	82
-----	-------------	------	-----	----

(14060)
IG-1 (5)

Variable

882	B7810A1-21-2	8/7	9/8	96
-----	--------------	-----	-----	----

(14086)
IG-1 (4)

883	B7810A1-22-1	8/6	9/8	93
-----	--------------	-----	-----	----

(14088)
IG-1 (5)

884	B7810A1-27-3	8/7	9/8	88
-----	--------------	-----	-----	----

(14102)
IG-1 (4)

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	B.
--------------------	--------------------	----

H/
T

1118 5747

56.2/
72.6Ba. wt.
39.6

930 4780

45.2/
69.1

38.7

1145 5885

52.3/
69.7

40.0

1028 5284

40.6/
68.0

38.5

885

B7810A1-55-3

7/29

9/2

90

(14139)
IG-1 (5)

VT

886

B786A3-Bk₂-21
-3

7/31

9/2

75

(13681)
IG-1 (1)

Tall exp.

887

B786A3-Bk₂-97
-2

8/7

9/8

88

(13772)
IG-1 (5)

888

B786A3-Bk-13-3

8/1

9/8

98

(13801)
IG-1 (5)

YIELD DATA

		$\frac{A}{T}$	GMS. PER ROW	ACRE YIELD	LBS.	BL.
0			887	4559		
Bu. NT. 40.1		$\frac{50.7}{71.0}$				
0			1161	5968		
43.1		$\frac{57.1}{71.0}$				
0			960	4934		
41.4		$\frac{53.4}{70.2}$				
0			1155	5937		
40.5		$\frac{51.4}{69.4}$				

889

BT86A3-BK-23-2

8/6

9/8

95

(13815)

IG-1 (4)

tell up.

890

BT86A3-65-3

8/7

9/8

96

(13959)

IG-1 (5)

891

BT86A3-75-1

7/31

9/8

86

(13969)

IG-1 (1)

Variable

892

BT86A3-105-1

8/1

9/8

88

(14001)

IG-1 (5)

%

4/
7

YIELD DATA

GMS. PER ROW	ACRE YIELD
	LBS. SL.

1093 5618

23.4/
72.8By. wt.
41.6

1028 5284

51.8/
70.0

39.3

1281 6584

51.6/
69.9

41.1

1200 6168

29.8/
71.9

40.6

93

B7812A1-6-3

8/7

9/8

101

(14155)

IG-1 (5)

U_{4m}

94

B7812A1-7-1

8/2

9/8

93

(14156)

IG-1 (6)

Some lit. not.

95

B7812A1-42-2

7/29

9/2

89

(14209)

IG-1 (5)

96

B7812A1-44-2

8/5

9/8

88

(14215)

IG-1 (4)

YIELD DATA

		4/ T		GMS. PER ROW	ACRE YIELD	BL.
					LBS.	
0				1068	5500	
Bu. wt. 39.3		46.5/ 109.4				
0				1053	5412	
40.1		58.6/ 71.4				
0				1228	6312	
41.9		52.6/ 71.6				
0				1250	6425	
39.4		35.6/ 69.2				

897

BT812A1-87-3

7/30

9/2

80

(14278)

IG-1 (6)

898

BT84A3-Bk₂-11
-2

8/2

9/8

102

(14308)

IG-1 (5)

899

BT84A3-Bk₂-32
-2

8/5

9/8

93

(14352)

IG-1 (5)

900

BT84A3-Bk₂-53
-2

8/2

9/8

95

(14380)

IG-1 (1)

901

BT84A3-Bk-9-1

8/3

9/8

96

(14428)

IG-1 (1)

Seg. 1st & 2nd

902

BT84A3-Bk-15

-1

8/4

9/8

97

(14440)

IG-1 (1)

903

BT817A1-Bk-3

-2

7/31

9/2

96

(14708)

IG-1 (1)

Variable

904

BT817A1-Bk-8-2

7/31

9/8

91

(14717)

IG-1 (1)

Highly var. breeding

YIELD DATA

			#/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				790	4061	
Gr. wt. 38.5			40.0/ 70.2			
0				1092	5613	
39.4			49.1/ 69.9			
0				945	4857	
36.9			44.3/ 70.6			
0				1042	5356	
39.6			52.4/ 69.1			

905

B7817A1-Bk-58-3

7/31

9/2

92

(14784)

IG-1 (1)

Many told segs.

906

B781A1-Bk-25-4

8/4

9/8

94

(14874)

IG-1 (1)

Highly var. material!

907

B781A2-Bk-11-5

8/2

9/2

97

(14960)

IG-1 (1)

908

B781A2-Bk-27-5

7/31

9/2

95

(15006)

IG-1 (1)

YIELD DATA

	H/ T	GMS. PER ROW	ACRE	YIELD	BL.
0		1063	5464	!!	
Br. wt. 40.6	59.8/ 71.5				
0		936	4811	!!	
38.5	45.9/ 69.1				
0		895	4600	!!	
38.6	36.7/ 69.8				
0		782	4019	!!	
36.4	49.7/ 70.3				

909

BT513A1-Bk₂-43

-5

8/5

9/8

90

(7067)

IG-1 (1)

Excellent plant; good lgts

Dm

Good for hybrid rice?

910

BT513A1-Bk₃-39

8/5

9/8

90

(7205)

IG-1 (1)

Excellent plant; good lgts

Dm

Good for hybrid rice?

much sturdier!!

911

C670A-15-4

7/25

—

96



No harvest
(rotted)

(11640)

IG-1 (1)

912

C670A-16-4

7/25

—

90



No harvest
(rotted)

(11645)

IG-1 (1)

YIELD DATA

		H/ T	GMS. PER ROW	ACRE YIELD	BL.
				LEB.	
0			1019	5238	
Bv. w T. 38.8		52.0/ 69.6			
0			860	4420	
38.4		58.1/ 69.4			
80			—	—	
—		45— —			
100			—	—	
—		— —			

913

C670A-23-3

7/25

100

No harvest
(rotted)

(11676)

IG-1 (1)

914

C670A-27-1

7/26

9/2

97

(11679)

IG-1 (1)

915

C670A-39-1

7/25

+

95

No harvest

(11714)

IG-1 (1)

916

C670A-BK-11

7/25

+

96

No harvest

(11735)

IG-1 (1)

%

YIELD DATA

		$\frac{H}{T}$	GMS. PER ROW	ACRE YIELD	
				LES.	BL.
100					
		—			
B. & T.		—			
70			723	3716	
		45.7 / 69.0			
36.6					
100					
		—			
		—			
—					
100					
		—			
—		—			

917

C670A-Bk-15

7/27

+

108

(11739)

IG-1 (1)

No harvest

918

C670A-Bk-22

7/30

+

105

(11746)

IG-1 (1)

No harvest

919

C670A-Bk-44

7/28

9/2

91

(11769)

IG-1 (1)

920

C670A-Bk-53

7/26

-

100

(11779)

IG-1 (1)

loose leaves

No harvest

70

YIELD DATA

	#/T	GMS. PER	ACRE YIELD	
		ROW	LBS	BL.
80				
—				
90				
—				
30		1/2 PLOT	440	4523
Bu. wt. 40.0	55.0/ 169.6			
40				
—				

921

C670A-BK-68

7/26

—

112

(11794)

IG-1 (1)

10x leaves

922

C670A-BK-72

7/25

—

100

(11798)

IG-1 (1)

923

C670A-BK-87

7/25

—

110

(11813)

IG-1 (1)

10x leaves

924

C670A-BK-107

7/27

—

90

(11834)

IG-1 (1)

925

L-201

7/22
(78)9/2
(120)

109

926

C616A-9-2

7/30

9/2

111

(11922)

IG-1 (1)

927

C626A-22-1

7/30

9/2

113

(12937)

IG-1 (2)

928

C626A-BK-24

7/31

9/2

115

(13043)

IG-1 (2)

+ all sig.

910

YIELD DATA

	H/ T		GMS.	ACRE YIELD	
			PER ROW	LBS.	BL.

90 F

976 5017

B.G. W.T.
38.351.4/
71.3

0

1032 5304

59.5/
70.4

41.1

0

1130 5808

49.8/
72.2

41.7

0

930 4780

54.9/
70.10

39.4

929

C626A-Bk-30

7/31

9/2

115

(13049)

IG-1 (1)

930

C626A-Bk-32

7/29

9/2

112

(13052)

IG-1 (1)

931

C626A-Bk-38

7/29

9/2

115

(13058)

IG-1 (1)

932

C626A-Bk-58

7/28

9/2

117

(13079)

IG-1 (2)

90

 $\frac{H}{T}$

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

975 5012

Bv. wt.
40.4 $\frac{50.11}{70.8}$

40.9

 $\frac{48.6}{71.1}$

984 5058

0

1055 5423

42.1

 $\frac{57.5}{71.9}$

0

1040 5346

42.1

 $\frac{57.0}{73.0}$

933

C626A-BK-59

7/30

9/2

112

(13080)

IG-1 (1)

934

C626A-BK-82

7/30

9/2

106

(13103)

IG-1 (1)

935

RV8003050

7/31

9/2

95

(87)

(120)

(50)

936

BT921A3-2-4

8/5

9/8

92

(15759)

IG-1 (1)

full seg;

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BLS.

9/0

H/T

983 5053

55.3/
71.0Burr T.
41.7

1030 5294

60.7/
71.6

40.9

1160 5962

62.8/
72.9

42.2

953 4898

57.8/
72.1

41.8

937

BT921A3-3-5

8/3

9/2

91

(15765)

IG-1 (3)

Variable

938

BT921A3-37-2

7/29

9/2

93

(15869)

IG-1 (8)

Excellent; neat

Some lt. var.

length

939

BT921A3-40-1

8/7

9/8

94

(15878)

IG-1 (9)

not uniform

940

BT921A3-BK-114

8/1

9/8

105

(16000)

IG-1 (8)

Var. lt.

otherwise good!

96

H/
T

YIELD DATA		
GMS. PER ROW	ACRE YIELD	BL.
	LBS.	

0

1015 5217

635/
71.9Bu. WT.
42.0

0

1075 5526

66.7/
73.1

43.9

0

1080 5551

66.2/
73.9

41.2

0

877 4508

59.2/
69.6

40.3

Seeded 5/27

SNP VI

941

B7921A3-24-3

8/7

9/13

90

(15834)

Good short plant

l-ryt?

942

B7921A3-BK-7

8/14

9/13

93

(15890)

D

943

B7921A3-BK-93

8/13

9/20

97

(15979)

944

B7921A3-BK-164

8/11

9/13

95

(16052)

D

90

4/7

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	B.
--------------------	--------------------	----

0

821 4220

63.8/
71.8

Bq. wt.

41.8

0

667 3428

66.4/
70.6

40.6

0

565 2904

60.9/
71.0

36.8

0

749 3850

63.1/
70.0

38.5

945

NATO

8/13

9/13

133

(41)

946

BT921A3-Bk-167

8/12

9/13

105

(16055)

947

BT921A3-Bk-174

8/6

9/13

94

(16062)

948

BT921A3-Bk-183

8/4

9/13

89

(16071)

949

B7819A2-7-5-1

8/16

9/20

87

(16879)

950

B7819A2-18-1-2

8/14

9/20

90

(16895)

951

B7819A2-22-3-1

8/17

9/20

82

(16909)

952

PCOS

8/16

9/13

110

(HR)

%

H/T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS	B.
--------------------	-------------------	----

886 4554

66.1/
73.3Bu. in T.
39.9

1204 6189

67.5/
73.2

41.5

1048 5387

65.1/
72.3

40.6

1094 5623

71.1/
72.6

44.7

953

B7819A2-48-Bk-3-1

8/8

9/20

100

(16962)

Highly visible!

954

B7822A1-Bk-3-3

8/11

9/20

100

(17949)

955

B7927A1-4-5

8/10

9/20

104

(18015)

956

B7927A1-5-3

8/8

9/20

106

(18018)

0/0

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BL.
--------------------	--------------------	-----

1050 5397

65.5/
73.0Bunt.
43.0

707 3634

54.7/
69.4

38.6

985 5063

65.8/
71.8

40.9

929 4775

64.2/
71.8

41.1

957

MARS

8/9

9/13

111

(24)

958

B7926A2-2-2

8/6

9/20

88

(18220)

Short very narrow leaf leaf
Poor but interesting

959

B7926A2-11-1

8/8

9/20

94

(18234)

960

B7928A1-4-3

8/10

9/20

103

(18311)

90

FIELD DATA

			H/ T	GMS. PER ROW	ACRE YIELD	
					LBS.	BL.

0

906

4657

BUNT.

41.1

69.1/
71.5

736

3783

63.5/
70.4

40.5

732

3762

62.4/
70.4

39.7

884

4544

62.6/
67.9

41.5

961

B7928A1-8-1

8/9

9/20

102

(18315)

962

B7442A1-42-2-3-4

-2-BK

8/14

9/20

102

(17293-96)

963

B7442A1-56-5-1

-4-4-BK

8/11

9/20

111

(17313-17)

964

B7442A1-61-3-2-4

-4-BK

8/10

9/20

110

(17323-21)

9/6

H/T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	%
--------------------	--------------------	---

792

4071

69.2/
72.2Bq. wt.
41.1

779

4004

70.9/
73.4

40.9

821

4220

64.6/
71.1

37.4

793

4076

55.3/
63.4

41.4

965

BT442A1-12-2-1-5
-3-BK

8/13

9/20

110

(17339-40)

966

BT442A1-80-5-3-2
-2-BK

8/12

9/20

110

(17355-59)

967

BT442A1-95-3-3
-2-3-BK

8/16

9/20

106

(17381-85)

968

BT442A1-108-1-1
-3-3-BK

8/16

9/20

109

(17396-400)

9/6

H/
T

GMS PER ROW	YIELD LBS.	BL.
-------------------	---------------	-----

892 4585

Bar to T.
41.467.8/
71.8

1031 5299

35.7

67.8/
72.4

37.6

67.5/
71.4

961 4940

945 4857

42.3

70.2/
73.4

969

BT442A1-110-4-1
-3-3-Bk

8/13

9/20

100

(17402-05)

970

BT442A1-138-1-2
-3-2-Bk

8/15

9/20

110

(17427-29)

971

BT442A1-150-4
-3-4-2

8/18

110

(1779)

972

BT442A1-152-2-1
-2-1-Bk

8/16

9/20

105

(17453-57)

90
4
7

YIELD DATA

GMS. PER ROW	ACRE YIELD	LBS.	BL.
--------------------	------------	------	-----

874 4492

68.6/
73.6

84.26
38.8

889 4569

69.8/
73.2

39.6

917 4713

62.4/
72.2

43.3

953 4898

69.3/
73.0

41.0

973

B7442A1-164-1-2
-4-5-BK

8/16

9/20

104

(17468-72)

974

B7442A1-174-5-2
-2-4-BK

8/16

9/20

105

(17489-93)

975

BRAZ

8/9

9/20

120

(HR)

976

B7442A1-184-3-3
-3-3-BK

8/14

9/20

107

(17504-08)

90

YIELD DATA

H/
TGMS
PER
ROW

ACRE YIELD

LBS.

BL.

950

4883

68.7/
72.0

Be. w T.

41.1

873

4487

67.4/
71.1

41.1

925

4755

61.8/
71.5

40.9

887

4559

61.5/
73.4

38.4

977

BT442A1-186-4-1-4
-4-BK

8/14

9/20

102

(17509-13)

978

BT442A2-41-2-3-4
-4-BK

8/14

9/20

103

(17547-49)

979

BT442A2-56-3-2
-4-1-BK

8/14

9/20

104

(17571-75)

980

BT442A2-60-2-2
-1-5-BK

8/14

9/20

108

(17587-91)

%

4/
7

YIELD DATA		
GMS. PER ROW	ACRE YIELD	LBS.

909 4672

68.2/
71.8

Bu. wt

39.7

1062 5459

71.2/
73.8

39.9

854 4390

69.1/
73.5

35.3

866 4451

71.3/
74.8

38.2

981

BT442A2-71-4-1-2
-5-BK

8/16

9/20

104

(17616-20)

GERMINATING STANDING

982

BT442A2-80-2-2-3
-5-BK

8/13

9/20

104

(17637-41)

983

BT442A2-85-5-1-1
-4-BK

8/16

9/20

102

(17653-57)

984

BT439A1-11-4-4
-3-BK

8/7

9/20

107

(1298)

G/o

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	Wt.
--------------------	--------------------	-----

973 5001

72.0/
74.2BENT
42.8

882 4533

70.1/
73.6

40.2

772 3968

68.3/
73.9

39.1

852 4379

69.3/
72.9

41.4

985

BT439A1-43-2-4
-2-3-BK

8/8

9/20

106

(805)

986

BT439A1-62-1-3-5
-5-BK

8/9

9/20

112

(17699-703)

987

BT439A1-74-1-1-1
-1-BK

8/13

9/20

116

(17719-23)

988

BT439A1-84-1-1-2
-1-BK

8/12

9/20

115

(17745-49)

%

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

980 5037

68.3/
72.6Re W.T.
40.1

985 5063

69.3/
72.8

39.3

730 3752

68.1/
73.1

36.6

842 4328

67.2/
72.7

39.5

989

B7439A1-88-4-1-4

-1-Bk

8/10

9/20

108

(17751-53)

990

B7439A1-103-1-3

-3-4-Bk

8/20

115

(17771-75)

991

B7439A1-106-2-1

-1-4-Bk

8/16

106

(17777-81)

992

B7439A1-114-1-2-3

-3-Bk

8/8

9/20

101

(17787-91)

90

YIELD DATA

993

BT439A1-132-1-1-3
-4-Bk

8/17

106

(17808-11)

WTM

994

BT439A2-4-2-2
-Bk-3-2-3

8/16

9/20

110

(821)

995

BT439A2-4-5-5
-1-5

8/14

9/20

97

(363)

996

BT439A2-W-4-5
-3-Bk

8/8

9/20

116

(306)

90

FIELD DATA

		H/ T		GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				706	3629	
Bo. wt. 42.0		46.9/ 74.6				
				902	4636	
		69.8/ 74.8				
37.4						
				767	3942	
		67.5/ 73.3				
38.7						
				853	4384	
		65.9/ 72.3				
38.0						

997

BT439A2-19-1-4
-Bk-3-3-Bk

8/16

110

(324)

998

BT439A2-31-6-3
-3-Bk

8/11

9/20

103

(1308)

999

BT439A2-40-6-2
-3-Bk

8/11

9/20

117

(831)

1000

BT439A2-55-2-2
-2-2-Bk

8/11

9/20

104

(17828-29)

WT M

8/0

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BL.
--------------------	--------------------	-----

781 4014

44.6/
73.7

Bu. wt

41.1

822 4225

65.1/
72.6

38.1

830 4266

65.4/
72.6

37.9

862 4431

64.6/
71.6

38.7

1001

B7439A2-61-1-2
-2-1-Bk

8/16

105

(17838-41)

1002

B7439A2-119-4-3
-4-5-Bk

8/10

9/20

106

(17875-79)

1003

B7439A2-134-1-3
-2-2-Bk

8/7

9/20

101

(17902-04)

1004

B7439A2-145-5-2
-1-4-Bk

8/6

9/20

110

(17925-29)

%

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

673 3459

34.6/
70.7Gr. wt.
39.2

738 3793

58.9/
68.8

38.4

802 4122

64.3/
72.0

39.7

826 4246

61.7/
71.8

40.9

1005

BT720A1-7-4-2-2

8/8

9/20

102

(16507)

1006

BT720A1-9-4-3-4

8/14

9/20

99

(16514)

1007

BT720A2-BK-7-1
-3-3

8/10

9/20

112

(16534)

1008

BT720A2-BK-8-1
-3-4

8/6

9/20

123

(16540)

90

YIELD DATA

	H/ T	GMS. PER ROW	ACRE	YIELD	
				LBS	BL.
		750	3855		
BUNT 38.8	55.6/ 168.5	12			
		709	3644		
32.6	62.4/ 169.9				
		937	4816		
32.3	59.0/ 171.8				
		795	4086		
38.2	57.4/ 171.5				

VSTA

83

9/20

128

(81)

BT720A2-Bk-9-2
-1-2

8/11

9/20

108

(16543)

BTT20A2-Bk-23
-4-2-3

87

9/20

114

(16570)

B7720A2-BK-41
-1-2-4

9/20

121

(16610)

YIELD DATA

GMS. PER ROW	CRE LBS.	Y LBS.	E LBS.	D LBS.
--------------------	-------------	-----------	-----------	-----------

$$\frac{870}{H/T}$$

725 3727

$$\frac{674}{73.0}$$

 Bag wt.
38.3

926 4760

$$\frac{57.8}{68.2}$$

33.9

881 4528

$$\frac{61.8}{69.8}$$

39.0

819 4210

$$\frac{59.4}{70.8}$$

37.5

1013	B7720A2-Bk-41-2 -1-5	8/8	9/20	121
	(16623)			
1014	B7720A2-Bk-41 -4-5-3	8/7	9/20	120
	(16632)			
1015	CA82412	7/26	9/20	87
	(1612)			
	Very early Looks better than my lines in CA test.			
1016	B7720A2-Bk-43 -2-1-2	8/4	9/20	110
	(16636)			

%

H/
T

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	B.
--------------------	--------------------	----

763 3922

58.8/
71.0Bv. wt
37.7

784 4030

59.2/
70.4

39.4

837 4302

53.8/
70.3

38.2

967 4970

54.3/
68.4

41.2

1017	B7720A2-BK-48 -1-BK	8/12	9/20	110
------	------------------------	------	------	-----

(848)

1018	B7720A2-BK-50-2 -3-4-5	8/10	9/20	110
------	---------------------------	------	------	-----

(16691)

1019	B7720A2-BK-50-3 -4-5-3	8/8	9/20	114
------	---------------------------	-----	------	-----

(16699)

1020	B7720A2-BK-50-4 -3-5	8/5	9/20	110
------	-------------------------	-----	------	-----

(16706)

90

~~H~~
7

YIELD DATA

GMS. PER ROW	ACRE YIELD
	LBS. BL.

836 4297

61.1/
68.6Q4. NT
37.0

893 4390

55.0/
69.4

34.7

915 4703

58.7/
70.8

36.2

843 4333

57.9/
70.9

41.0

1021	B7720A2-Bk-52-3 -Bk-4-1	8/13	9/20	108
------	----------------------------	------	------	-----

(16712)

1022	CA82439	8/3	9/20	102
------	---------	-----	------	-----

(1634)

1023	B7720A2-Bk-52 -4-4-4	8/14	9/20	112
------	-------------------------	------	------	-----

(16720)

1024	B7720A2-Bk-53 -4-1-2	8/9	9/20	114
------	-------------------------	-----	------	-----

(16723)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

$$\begin{array}{r} 9/0 \\ 14/ \\ \hline T \end{array}$$

883 4539

$$\begin{array}{r} 60.3/ \\ \hline 71.0 \end{array}$$
BUNT
35.1

662 3403

$$\begin{array}{r} 59.8/ \\ \hline 69.5 \end{array}$$

36.3

725 3727

$$\begin{array}{r} 57.1/ \\ \hline 69.9 \end{array}$$

34.4

594 3053

$$\begin{array}{r} 42.8/ \\ \hline 70.1 \end{array}$$

33.9

1025

B7720A2-Bk-56

-1-1

8/13

9/20

107

(849)

1026

B7720A2-Bk-56

-4-2-4

8/8

9/20

115

(16741)

1027

B7720A2-Bk-65

-3-2-4-1

8/7

9/20

111

(16780)

1028

B7720A2-Bk-66

-2-2-5

8/9

9/20

107

(16789)

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.

872 4482

Bu. wt
34.6

65.4 / 70.8

921 4734

59.0 / 69.7

37.7

791 4066

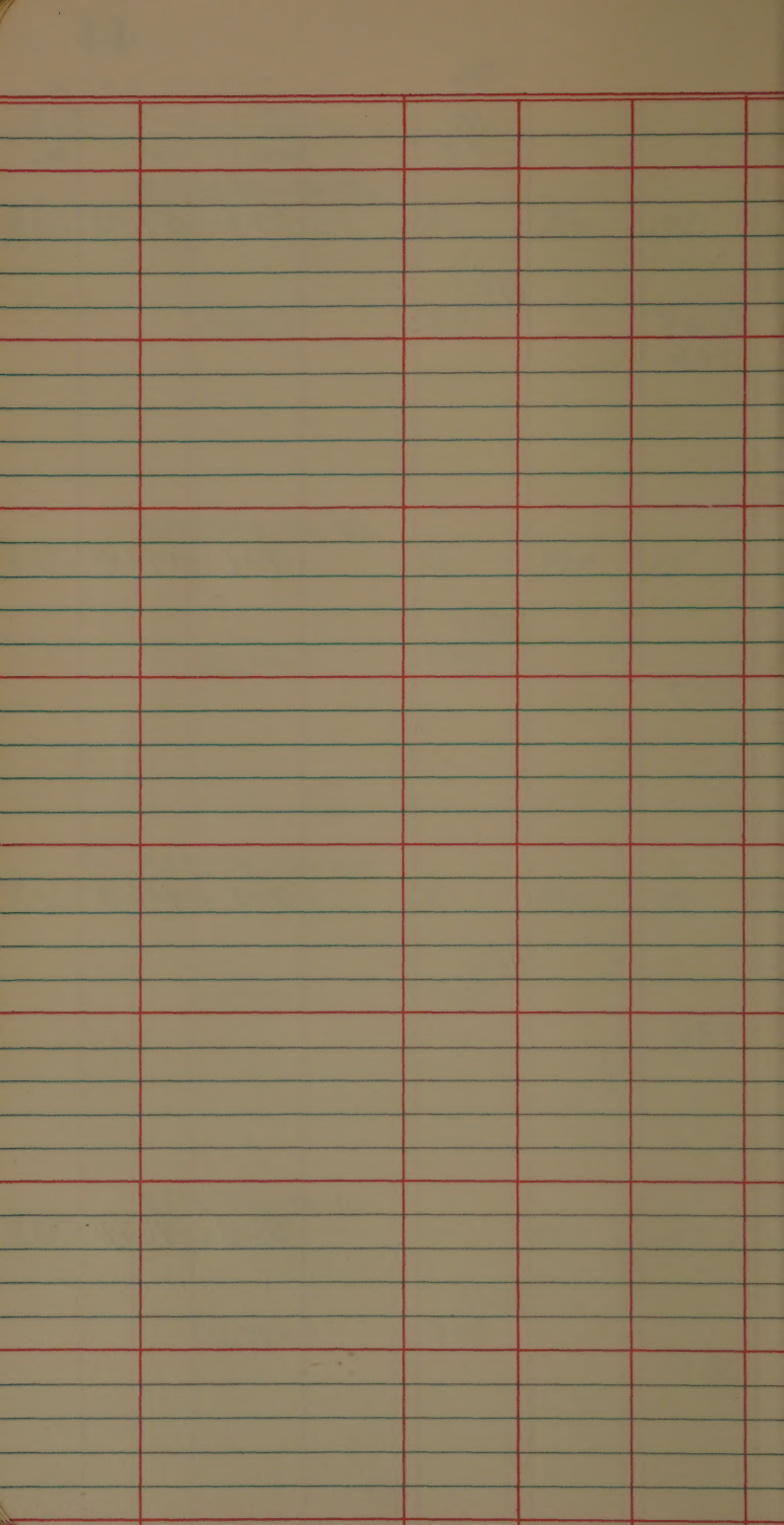
48.0 / 70.2

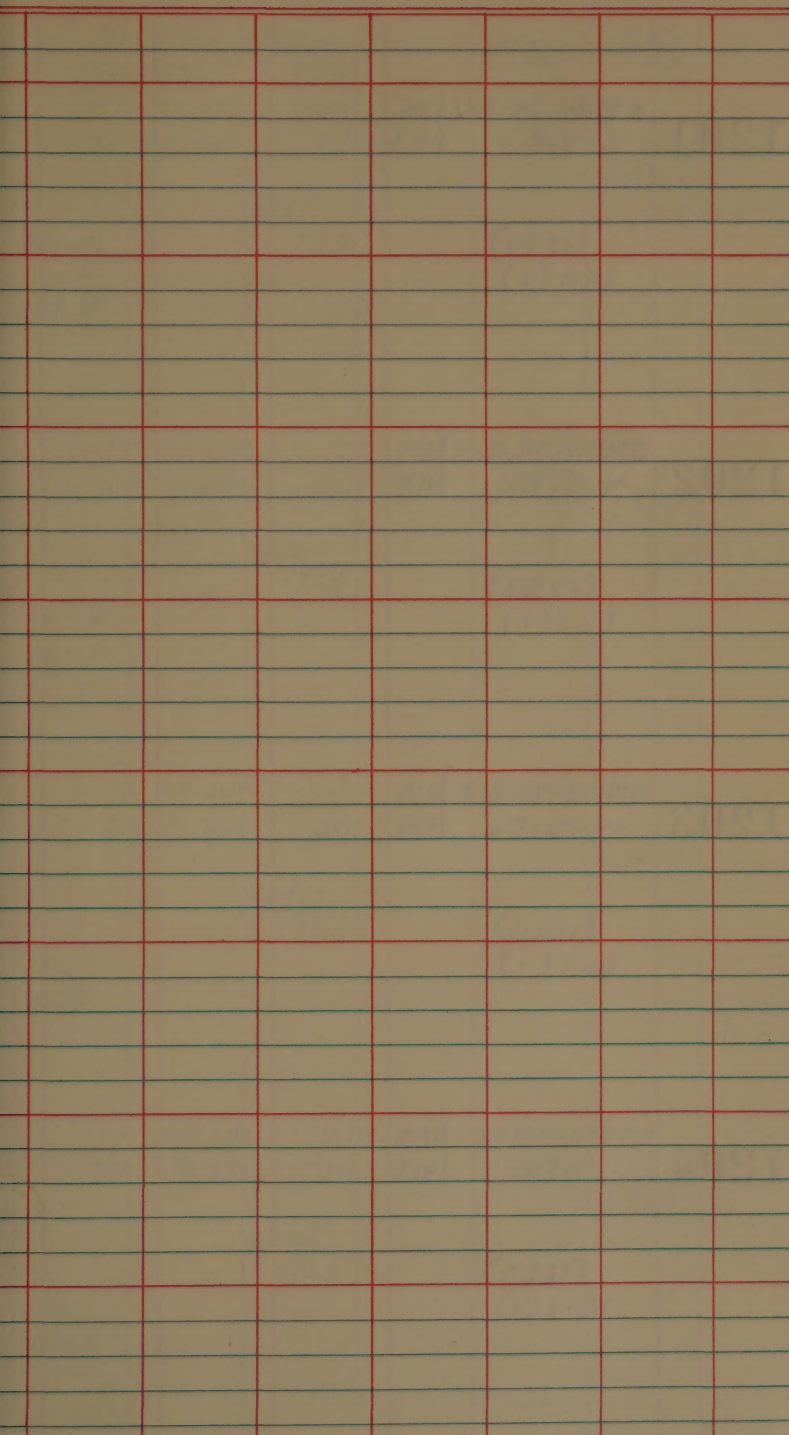
37.6

903 4641

56.1 / 69.5

36.5





Block E-18

Seeded 4/26

S border RU8003050

N border RU8303123

					Ht. (cm)
1201	B741A1-14-3-2	206	7/24	8/26	93
	5-3-3	413	7/25	8/26	90
Hv'd borders					
	(1249)				
	IG-1(1)				
			V ₄		
			U _{4m}		
1202	B741A1-24-2-4	203	7/26	8/26	88
	-4-3-BK	418	7/28	8/26	86
Hv'd borders					
9/2	(1252)				
	IG-1(1)				
1203	B741A1-72-2-7	210	7/25	8/26	91
	-4-3-BK	322	7/26	8/26	90
	(1260)				
	IG-1(1)				
Hv'd borders					
9/2					
1204	B741A1-101-2	103	7/24	8/26	97
	-4-BK	412	7/25	8/26	95
	(1263)				
	IG-1(1)				
			D _T		
			U _{4m}		

Required;
Hv. 2/1

CF = 5.14 X 2 GM/Plot

46

%
Lodged

%
MILLING

VOGEL
CLEAN WTS.

	After Storm	HEAD TOTAL	GM/ PLOT	LB/ A.
	0		1182	
	0		1350	
				6507
Bunt.		64.0/ 72.2		
41.3				
42.5				
	0		1207	
	0		1237	
				6281
		66.2/ 72.2		
41.8				
42.8				
	10		1174	
	0		1241	
				6207
		67.4/ 72.3		
426				
434				
	20		1063	
	40		1202	
				5821
		65.2/ 72.3		
41.3				
42.2				

1205

BT41A1-143-1

211

7/21

8/23

95

-3-2

422

7/25

8/26

92

(1266)

IG-1(4F)

1206

BT41A1-165-5

114

7/24

8/26

94

-4-3

309

7/24

8/26

97

(1267)

IG-1(2)

Hv'd borders

9/2

1207

BT41A1-208-2

112

7/25

8/26

92

-2-3

301

7/25

8/26

90

(1272)

IG-1(1)

Hv'd borders

9/2

Many tall segs;
opposite end

1208

BT41A1-240-2

107

7/24

8/26

101

-3-2

317

7/25

8/26

98

(1276)

IG-1(1)

No

	After storm	HERD/ TOTAL	GMS.	LB/A.
	50		1291	
	0		1225	
				6466
		63.8/ 73.5		
Bu. W T.				
41.1				
42.7				
	50 L		1259	
	0		1356	
				6721
		67.4/ 73.4		
43.0				
43.1				
	0		1156	
	0		1269	
				6232
		65.0/ 73.9		
42.8				
43.2				
	60		1105	
	60		1238	
				6022
		64.6/ 72.3		
41.6				
42.2				

1209

B741A1-259-3/220
-4-2/420

7/30

8/31

96

7/30

8/31

94

(1277)

IG-1 (1)

Late

1210

B774A1-Bk-105/218
-2-Bk/315

7/15

8/23

86

7/14

8/23

81



(657)

IG-1 (4)

Yucca

Hv'd borders

Very early

VUF

1+

9/2

VHM

Storm threshed some grain!

Dm

1211

B774A1-Bk-153/121
-1-Bk/404

7/21

8/26

87

7/21

8/26

89

(311)

IG-1 (1)

1212

B774A2-Bk-120/204
-5-Bk/417

7/21

8/26

100

7/23

8/26

96

Hv'd borders

9/2

(1208)

IG-1 (4F)

1

	After Storm	HEAD/ TOTAL		G.M.	LB/A.
	0		100	1344	
	0		100	1280	
					6744
		64.3/ 72.8			
Bu. WT.					
41.8					
41.0					
	0		100	1147	
	0		100	1134	
					5862
		63.4/ 72.0			
43.8					
43.1					
	0		100	1259	
	10		100	1228	
					6392
		65.8/ 73.4			
42.6					
41.0					
	60		100	1271	
	20		100	1248	
					6474
		62.6/ 71.2			
41.0					
41.3					

1213

B774A2-Bk-185 | 116
-3-Bk | 313

7/23
7/23

8/26
8/26

93
92

(1210)

IG-1 (4)

1214

B774A2-Bk-199 | 202
-2-Bk | 311

7/23
7/24

8/26
8/26

103
101

Hv'd borders
9/2

(1211)

IG-1 (4)

Excellent

DT
Jucc A

1215

B774A2-Bk-208 | 207
-3-4 | 312

7/22
7/23

8/26
8/26

101
98

Hv'd borders
9/2

(669)

IG-1 (4)

Some tall roques

Uhm

1+

1216

B774A2-Bk₂-3 | 104
-1-1-1-Bk | 408

7/25
7/27

8/26
8/26

87
87

Hv'd borders

(674)

IG-1 (4)

Dm
Uhm

1+

	After Storm	HEAD/ TOTAL	GM.	LB/A.
	0		1164	
	0		1107	
				5836
		61.7/ 72.2		
Qu. w.T.				
41.5				
40.2				
	0		1339	
	0		1411	
				7068
		58.2/ 72.1		
40.3				
40.8				
	10		1264	
	20 L		1248	
				6456
		66.5/ 72.1		
42.1				
42.2				
	0		1071	
	0		1255	
				5978
		65.5/ 71.8		
43.1				
43.2				

1217	B774A2-Bk ₂	108	7/19	8/23	94
	-1b-Bk-1-Bk	314	7/19	8/23	86

Hv'd borders

(1213)
IG-1 (1)

1

1218	B774A2-Bk ₂ -22	213	7/25	8/26	101
	-1-1-Bk	401	7/23	8/26	97

(678)
IG-1 (4)

1+

Hv'd borders
9/2

1219	B774A2-Bk ₂ -65	214	7/23	8/26	95
	-2-4	318	7/22	8/26	98

Hv'd borders

(686)
IG-1 (4)

1

Storm threshold

1220	B774A2-Bk ₂ -105	215	7/24	8/26	87
	-1-Bk	419	7/24	8/26	90

(690)
IG-1 (4)

	After Storm	HEAD/ TOTAL		GH.	LB./A.
	60			1243	
	50			1255	
					6420
		58.6/ 71.1			
Bar. wt.					
41.9					
40.8					
	0			1075	
	0			1107	
					5608
		65.5/ 71.6			
42.1					
42.2					
	0			1120	
	0			1108	
					5726
		67.0/ 73.0			
43.5					
42.6					
	0			1233	
	0			1161	
					6153
		64.6/ 71.7			
42.2					
42.8					

1221

B774A2-Bk₂-138

209

7/19

8/23

94

-1-4

416

7/21

8/23

93



(1214)

IG-1(4)

Dmt

V4

1222

B774A2-Bk₂-149

106

7/21

8/26

94

-4-Bk

421

7/25

8/26

87



(695)

IG-1(4)

V4

U_H

1

1223

B774A2-Bk₂-197

222

7/26

8/26

91

-Bk-4-Bk

316

7/24

8/26

92

Hv'd borders

(700)

IG-1(1)

1

1224

B767A2-3-4-3

208

7/20

-

130

-2

303

7/20

-

129

Flat!
Harvest!

(705)

IG-1(1)

No.

Too tall & leafy

N

Drop!

1225

B767A2-7-2-BK | 118
-1-BK | 403

7/18

8/26

106

7/19

8/26

111

(1222)

IG-1(6)

N

1

as 116

1226

B767A2-18-2-1 | 111
-BK | 305

7/24

8/26

94

7/24

8/26

97

(707)

IG-1(7)

Hv'd borders

DT

7/2

1227

B767A2-22-2-5 | 101
-3-2 | 407

7/24

8/26

84

7/25

8/26

83

Hv'd borders

(708)

IG-1(1)

Y4

1

UHM

D

1228

B767A2-39-5 | 205
-1-3-BK | 302

7/17

8/23

96

7/17

8/23

101



(1223)

IG-1(5)

Y4

UHM

	After Storm	HEAD/ TOTAL	Gm.	LB/A
	50		1141	
	90		948	
				5369
		61.2/ 70.2		
84. WT.				
40.8				
38.9				
	20 L		1225	
	10 L		1186	
				6196
		61.8/ 71.1		
39.7				
38.6				
	0		1144	
	0		1151	
				5898
		65.4/ 71.2		
42.2				
42.4				
	20 L		1283	
	40		1263	
				6543
		59.5/ 71.4		
38.8				
38.3				

1229

BT67A2-51-3

119

7/19

8/26

86

-2-1

415

7/19

8/26

87

(717)

IG-1(3)

Ds

UHM

1230

BT67A2-56-1

212

7/20

8/23

110

-1-Bk

310

7/20

8/23

112

(1227)

IG-1(4)

Very good normal!

N

1231

BT67A2-64-2

221

7/23

8/23

110

-1-3-Bk

411

7/22

8/23

119

(1231)

IG-1(1)

N

2

1232

BT67A2-70-5-3

110

7/23

8/26

86

-Bk-3-Bk

304

7/23

8/26

87



(1233)

IG-1(4) -

D

1+

Hvd borders

9/2

UHM

	After Storm	HEAD/ TOTAL	GM.	LB/A.
	0		1237	
	20		1308	
				6541
		635/ 71.4		
Bu. wt.				
39.9				
38.8				
	80		1125	
	50		1090	
				5693
		61.4/ 70.5		
41.1				
41.3				
	70		986	
	100		741	
				4438
		548/ 69.4		
40.1				
41.4				
	0		1072	
	0		1150	
				5711
		65.8/ 71.9		
42.9				
42.8				

1233

B767A2-18-7 | 122
-Bk-2-Bk | 306

7/22

8/26

94

7/20

8/26

97



(1236)

IG-1(1)

Hv'd borders

V4

9/2

1234

B767A2-97-5-1 | 216
-1-Bk | 405

7/23

8/26

84

7/22

8/26

86

Hv'd borders

(1237)

IG-1(1)

Excellent

D₅

V4M

1235

CB-801 | 115
320

7/28

8/31

93

7/28

8/31

92

(93)

(127)

(CB)

IG-1(4)

Excellent plant

Very uniform

Small lgt
narrow leaves

1236

RU8003005 | 219
414

7/18

8/23

110

7/18

8/23

116

(83)

(119)

(5)

IG-1(3)

	After Storm	HEAD/ TOTAL	GM.	LR/A.
	0		1127	
	0		1195	
				5968
		66.5/ 71.4		
Bq. wt.				
41.8				
40.8				
	0		1185	
	0		1095	
				5862
		63.6/ 71.3		
41.1				
40.5				
	0		1363	
	0		1165	
				6497
		61.4/ 71.7		
41.7				
42.2				
	40 L		1336	
	40		1288	
				6744
		65.7/ 71.8		
45.0				
45.2				

1237

RU8003009

217

7/20

8/23

115

308

7/20

8/23

113

(85)

(119)

(9)

IG-1(1)

Ng

1238

RU8003050

201

7/23

8/26

103

409

7/25

8/26

100

(89)

(122)

(50)

IG-1(1)

Veg. distinctly taller
than LMNT

1239

LBNT

105

7/24

8/26

130

319

7/26

8/26

128

(90)

(122)

(13R)

IG-1(1)

1240

LMNT

117

7/26

8/29

93

321

7/28

8/29

92

(92)

(125)

(HR)

IG-1(1)

	After Storm	HEAD/ TIAL	GM	LB/A
	80		1226	
	100		1058	
				5870
		58.7/ 70.8		
Bu. wt.				
42.3				
42.1				
	40 L		1058	
	10		1180	
				5752
		69.6/ 73.9		
41.0				
42.7				
40	80		978	
	80		1077	
				5281
		61.8/ 72.2		
42.0				
41.0				
	0		1225	
	0		1195	
				6219
		65.5/ 72.6		
42.9				
43.0				

1241

SKBT

102

7/20

8/23

125

410

7/22

8/23

126

(86)

(119)

(HR)

IG-1 (1)

1242

BOND

113

7/15

-

114

402

7/17

-

117

(81)

No
harvest

(Stg)

IG-1 (1)

1243

LBLE

109

7/14

8/26

130

307

7/14

-

130

(79)

(122)

(HR)

IG-1 (1)

Rep B no harvest

1244

NWRX

120

7/24

8/26

116

406

7/25

8/26

120

(90)

(122)

(81/BR)

IG-1 (1)

Before Storm	After Storm	Heav/ TOTAL		G.M.	L.B./A.
0	80			861	
0	80			1046	
					4901
		67.0/ 73.2			
B.W.T.					
43.0					
42.8					
30 8/1	100			—	—
	100				
—					
—					
70 8/1	100			526(1/2)	
40	100				
					5407
		60.3/ 71.4			
42.9					
—					
0	40			1173	
0	60			849	
					5197
		56.6/ 69.8			
41.8					
40.4					

Block E-17

UHM S border RU8303169

Seeded 4/26

UHM ↗ N border RU8303163

1245	C610A-BK-16 -1	124 342	7/26 7/25	8/26 8/26	93 90
↗	(5832) IG-1(9) Beautiful				
1246	C610A-BK-33 -6	139 428	7/24 7/24	8/26 8/26	83 84
	(5909) IG-1(1) Excellent		D UHM		
1247	C610A-BK-50 -1	242 327	7/25 7/25	8/26 8/26	91 95
↗	(6017) IG-1(9)		UHM D		
1248	C610A-BK-55 -7	123 334	7/26 7/26	8/26 8/26	88 90
↗	(6044) IG-1(9) Beautiful		D UHM		

Very uniform; excellent; Hv. 8/31 for yield
 very uniform; Ds; yucca; Hv. 8/31 for yield

57

	After Storm	HEAD TOTAL	GM.	LB./A
	○		1232	
	○		1279	
				6453
		67.6/ 72.3		
Bu. wt.				
43.8				
44.0				
	○		1197	
	○		1304	
				6428
		68.1/ 73.2		
43.8				
42.1				
	○		1146	
	○		1150	
				5901
		63.2/ 71.2		
42.4				
41.4				
	○		1109	
	○		1223	
				5993
		64.1/ 72.6		
43.5				
43.7				

1249

C610A-BK-61

143

7/25

8/26

86

-4

439

7/27

8/26

90

(6062)

IG-1 (8)

UHM

D

1250

C610A-BK-64

126

7/23

8/26

92

-5

437

7/24

8/26

91

(6084)

IG-1 (7)

Beautiful

UHM

Dmt

1251

C610A-BK-73

240

7/23

8/26

89

-4

427

7/23

8/26

86

(6113)

IG-1 (1)



UHM

1252

C610A-BK-80

134

7/24

8/26

86

-8

444

7/26

8/26

86

(6148)

IG-1 (1)

Beautiful

		HEAD/ TOTAL	GM	LB/A.
	0		1138	
	0		1196	
				5998
		63.2/ 72.1		
Bu. WT				
42.5				
42.3				
	0		1191	
	0		1255	
				6286
		68.9/ 72.7		
44.2				
43.9				
	0		1343	
	0		1349	
				6918
		68.4/ 72.6		
42.9				
44.1				
	0		1252	
	0		1300	
				6559
		71.0/ 72.7		
43.2				
43.9				

1253

C610A-40-1	226	7/24	8/26	83
	341	7/25	8/26	84

(6314)
IG-1 (7)

Excellent

UHM

1254

C609A-Bk-29	243	7/23	8/23	90
-5	325	7/20	8/23	95

(11128)
IG-1 (1)

Excellent

UHM

1255

C609A-Bk-32	142	7/22	8/26	90
-2	436	7/24	8/26	95

(11130)
IG-1 (1)

Excellent

V₂

UHM

1256

C609A-52-5	127	7/27	8/31	85
	338	7/27	8/31	82

(11411)
IG-1 (1)

Higher filling?

D

		HEAD/ TOTAL	GM	LB./A.
	0		1150	
	0		1256	
				6183
		67.9/ 72.7		
Bq. WT.				
44.0				
43.9				
	0		1190	
	0		1261	
				6299
		62.0/ 72.3		
43.0				
42.2				
	0		1267	
	0		1206	
				6356
		67.7/ 71.9		
43.7				
42.8				
	0		1198	
	0		1147	
				6027
		62.9/ 72.1		
41.1				
40.5				

1257

C609A-55-2

244

7/25

8/26

89

330

7/23

8/26

90



(11413)

IG-1 (4)

V4

1258

C642A-21

130

7/22

8/23

95

337

7/21

8/23

96

(648)

IG-1 (1)

U4m

1259

C642A-29

140

7/22

8/26

100

438

7/23

8/26

100

(649)

IG-1 (4F)

Ns?

1260

C622A-Bk-7

227

7/9

8/23

106

-5

440

7/13

8/23

114

much storm threshing

(12585)

(IG-1 (8))

Very early!

N

New seed from BN!

tall late sops.

HF

Very good normal

		NERD/ TOTAL	GM.	LB/A.
	0		1194	
	0		1299	
				6407
		65.8/ 72.2		
Bu. WT.				
42.7				
42.9				
	0		1093	
	0		1310	
				6176
		58.0/ 71.6		
43.2				
42.2				
	50		1179	
	0		1235	
				6204
		60.6/ 70.7		
42.9				
41.6				
0	0		968	
0	50L		1217	
				5615
		62.3/ 72.2		
42.9				
42.7				

1261

C622A-BK-16

229

7/11

8/23

103

-3

326

7/11

8/23

103

(12598)

IG-1 (4)

Ns

Very early

Umm

1262

C622A-BK-60

223

7/17

8/23

120

-3

431

7/19

8/23

119

(12686)

IG-1 (1)

N

1263

C622A-BK-82

237

7/23

8/23

127

-1

328

7/23

8/23

124

(12719)

IG-1 (1)

N

1264

C622A-S-4

131

7/15

8/23

106

335

7/16

8/23

107

(12749)

IG-1 (1)

Very good normal!

N

Very early

nd. Umm

		HEAD TOTAL	GM.	LB/A.
	50 L		1313	
	40 L		1393	
				6954
		62.2/ 73.5		
BH. WT.				
41.6				
72.3				
50	81	60	1408	
		80	1331	
				7039
		48.8/ 70.6		
40.4				
40.1				
	90		1100	
	80		1151	
				5285
		54.6/ 71.6		
41.2				
40.6				
	0		1201	
	30		1403	
				6692
		52.0/ 72.4		
41.8				
41.0				

1265	C622A-14-1	239 429	7/16 7/17	8/23 8/23	110 113
	(12777)				
	IG-1 (4)		N		
1266	C612A-Bk-73	224 340	7/20 7/22	8/26 8/26	92 90
	(583)				
	IG-1 (4)				
	Very good		D		
1267	C612A-Bk-7 - 5	144 430	7/17 7/18	8/26 8/26	87 91
	(7431)				
	IG-1 (4)		D _s		
	Seg. lit. & mat. Replace from B11!				
1268	C612A-Bk-15	133 443	7/16 7/18	8/23 8/23	93 89
	(7912)				
	IG-1 (2)				
	Some late segs?		V ₄		
	Var. lit.				

		HEAD/ TOTAL	GM.	LB./A.
	70		1287	
	60		1409	
				6929
		60.8/ 73.1		
Bd. wt.				
43.3				
42.1				
	0		1141	
	0		1239	
				6117
		61.1/ 71.1		
41.0				
42.4				
	0		1203	
	50 L		1217	
				6219
		53.4/ 72.4		
42.1				
41.7				
	0		1312	
	0		1357	
				6859
		55.2/ 72.1		
41.2				
42.4				

1269

C611A-Bk-64
-1233
3397/17
7/198/23
8/2381
84

(12350)

IG-1 (4)

Very early mat

D₅
UHM

1270

C611A-Bk-66
-5228
3327/17
7/178/23
8/23104
105

(12359)

IG-1 (4)

Sg. mat?

1271

C611A-49-1
424225
4247/10
7/118/23
8/2390
96

(12489)

IG-1 (4)

Very early !!
Sg. mat?D_T
UF

1272

C611A-58-2
426231
4267/11
7/138/23
8/2390
90

(12515)

IG-1 (4)

Very early!
Variable ht.
Up grade seed
Very good!D_{MT}?
HF

		HEAD TOTAL	GM.	LB./A.
	0		1280	
	0		1203	
				6381
		50.4/ 71.7		
Bq. wt.				
40.2				
41.2				
	40		1518	
	50		1476	
				7695
		62.3/ 71.9		
41.6				
42.0				
	0		1385	
	0		1390	
				7132
		64.8/ 72.4		
41.8				
41.4				
	0		1171	
	40 L		1238	
				6448
		61.1/ 71.8		
42.0				
41.9				

1273

C623A-BK-38 | 137
329

7/14

8/23

112

7/14

8/23

117

(623)

IG-1 (1)

N

Very early

UHM

1274

C623A-36 | 230
433

7/17

8/23

116

7/17

8/23

117

(629)

IG-1 (1)

N

UHM

1275

C623A-41 | 138
435

7/22

8/23

110

7/23

8/23

108

(630)

IG-1 (1)

N

1276

C623A-70 | 128
343

7/17

8/23

107

7/19

8/23

103

(631)

IG-1 (4)

N

1277

C623A-74-5

241

7/20

8/23

105

336

7/22

8/23

110



(8591)

IG-1 (1)

N₂

U₁₀₀

1278

C623A-82-5

238

7/15

8/23

118

432

7/17

8/23

117

(8605)

IG-1 (2)

N

1279

C667A-66-4

235

7/16

112

423

7/16

112

(10674)

IG-1 (1)

N

U₁₀₀

1280

C667A-68-1

232

7/16

101

324

7/16

105



(10677)

IG-1 (1)

Canopy

N

1281

C667A-77-1 | 234 7/20
425 7/21

90

90

Ng?

1282

C667A-Bk-51 | 135 7/18
441 7/20

93

96

(10774)

IG-1 (1)

Uhm
D

1283

C667A-Bk-78 | 236 7/17
323 7/17

100

105

(10802)

IG-1 (1)

N

1284

RV8003050 | 141 7/25 8/26 94
434 7/25 8/26 97
(90) (122)

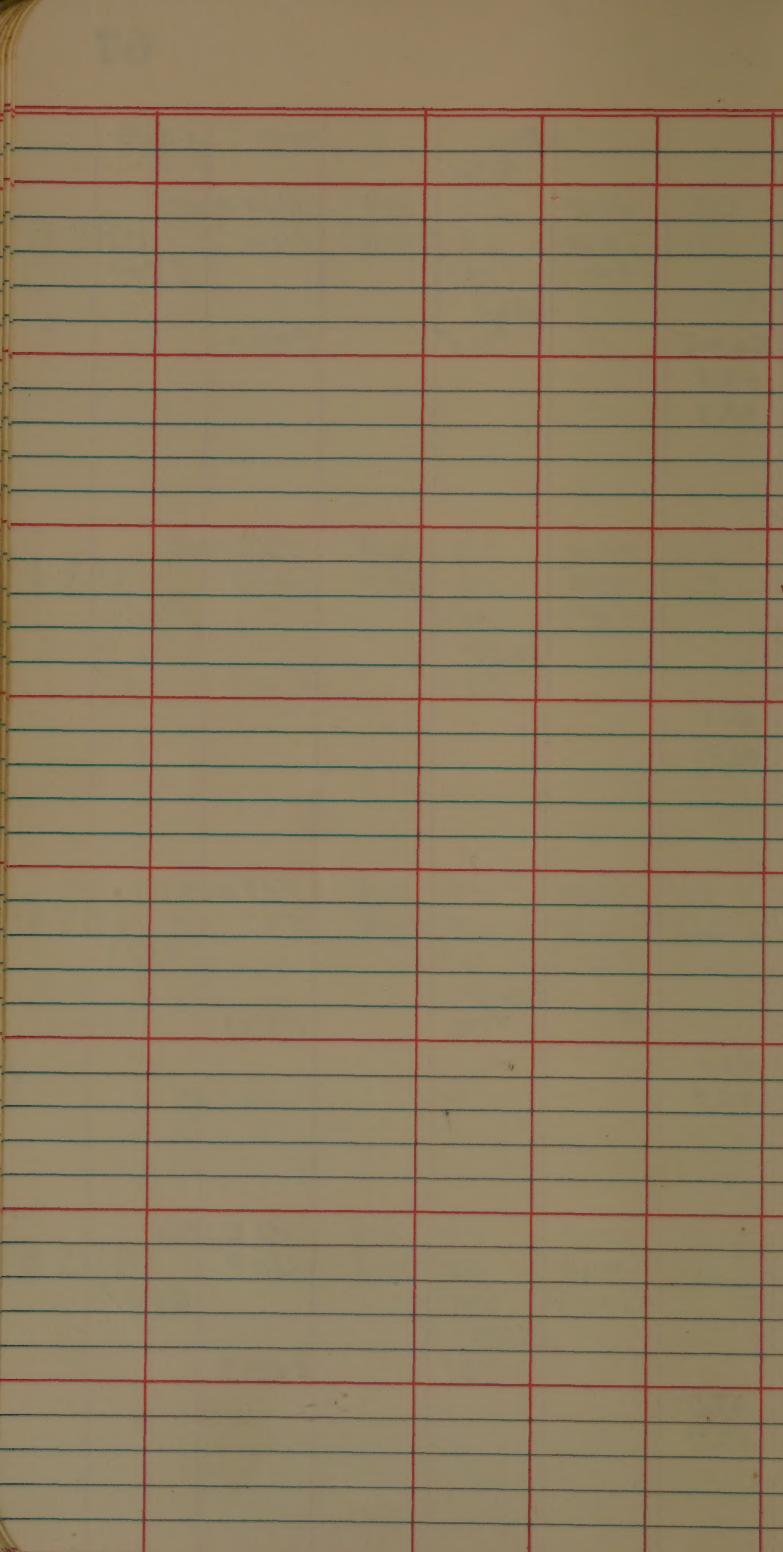
(50)

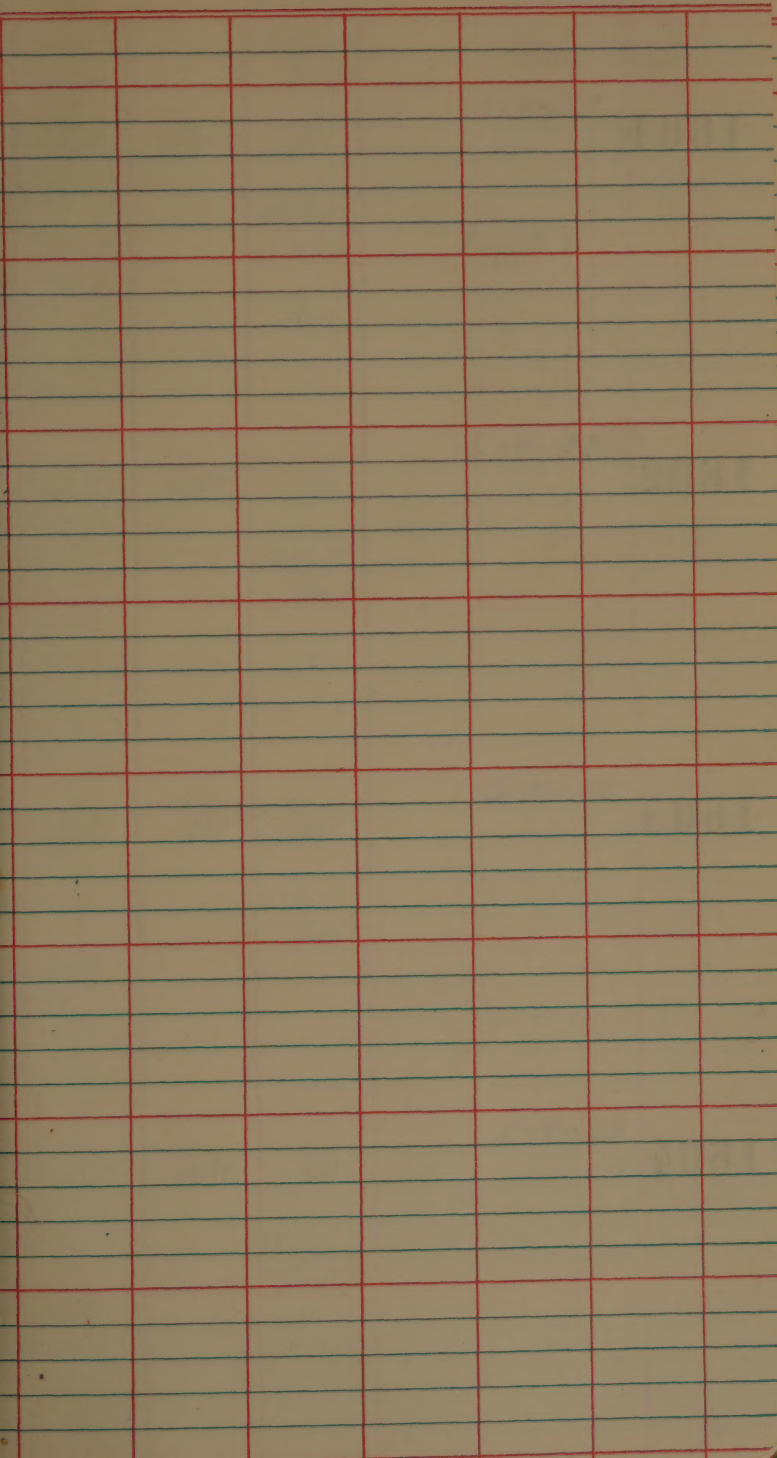
Looks very good!

		HEAD/ TOTAL	G.M.	LB/4
	100 F			
	100 F			
		—		
B.W.T.		—	(180)	
—				
—				
	100			
	90			
		—		
		—		
—				
—				
	60 8/11 100			
	90			
		—		
		—		
—				
—				
	0		1160	
	0		1398	
				6574
		68.2/ 72.5		
43.6				
43.9				

1285	SKBT	132 331	7/22 7/21 (87)	8/23 8/23 (119)	120 122
	(BR)				
1286	BOND	125 344	7/17 7/19 (83)	8/23 8/23 (119)	112 113
	(Stg)				
1287	LMNT	129 442	7/22 7/24 (88)	8/26 8/26 (122)	119 120
	Not LMNT!				
	(BR)				
	Long flags		N		
	Very				
1288	LBLE	136 333	7/15 7/15 (80)	8/23 8/23 (119)	120 126
	(BR)				

		HEAD/ TOTAL	GM.	LB/A.
	60		1121	
	60		1116	
				5749
		63.6/ 72.8		
B.W.T.				
43.3				
43.5				
	100		972	
	90		1073	
				5256
		56.5/ 72.4		
41.1				
41.8				
	30		929	
	10		827	
				4513
		65.6/ 73.6		
43.1				
43.9				
60%	100		1126	
	90		1209	
				6001
		53.9/ 73.1		
43.0				
42.7				





Seeded: 5/27/83

Emerged: 8/1

1601

83-4-1

7/26

8/30

101

(Biggs)

mgt

1602

83-4-2

8/1

8/30

106

mgt

1603

83-4-3

8/2

9/7.

103

1604

83-4-4

7/26

8/30

97

mgt

Note: many CAP lines showed white by symptoms.

69

40
lodged

MILLING

VOGEL SAMPLE

After
Storm

~~HEAD~~
TOTAL

GM/PLT [✓] LB/A.

30 L

597

3071

Bu. NT.

~~46.9~~
67.4

39.3

483

2484

~~38.0~~
59.2

39.4

752

30 L

3869

~~63.6~~
72.0

34.0

857

4409

~~55.6~~
73.1

38.8

1605	83-4-5	8/3	9/7	105
------	--------	-----	-----	-----

1606	83-4-6	8/7	9/7	107
------	--------	-----	-----	-----

1607	83-4-7	7/27	8/30	99.
------	--------	------	------	-----

mgt

1608	83-4-8	7/28	9/7	103
------	--------	------	-----	-----

mgt

$$\frac{\text{HEAD}}{\text{TOTAL}}$$

GM.

LB/A.

20 L

594

3056

BuWT.

$$\frac{55.0}{72.6}$$

341

736

0.

3786

$$\frac{65.2}{73.6}$$

37.6

843

4337

$$\frac{64.0}{70.8}$$

39.6

891

40 L

4584

$$\frac{64.6}{73.4}$$

39.4

1609

83-Y-9

8/6

9/13

104

1610

83-Y-10

7/30

9/7

100

myt

1611

83-Y-11

7/27

9/7

87

myt

1612

83-Y-12

7/30

8/30

101

myt

pubescent

HEAD
TOTAL

GM

LB/A

530

2727

0

55.0
70.2

Bu. wt.

35.1

943

4851

10 L

63.4
72.3

40.7

835

4296

20 L

64.6
73.2

39.6

642

3303

20 L

51.2
67.7

31.9

1613

83-7-14

8/1

9/13

110

mgt

1614

83-7-15

8/7

9/13

109

1615

83-7-16

7/26

8/30

91

Severe leaf blast 7/19

pubescent

1616

83-7-17

8/3

9/7

102

HEAD
TOTAL

G.M.

LB/A

650

3344

62.8
71.2

B4. WT

38.3

756

60 L

3889

64.3
70.6

39.5

625

3215

56.6
72.6

31.8

649

20 L

3339

58.8
70.7

36.5

1617	83-Y-18	8/1	9/7	106
------	---------	-----	-----	-----

mgt

1618	83-Y-19	7/31	9/7	110
------	---------	------	-----	-----

mgt

1619	83-Y-20	8/5	9/13	115
------	---------	-----	------	-----

pubescent
slow to mature!

1620	83-Y-22	8/7	9/13	118
------	---------	-----	------	-----

WT
Early tiller reg.

mgt

$$\frac{\text{HEAD}}{\text{TOTAL}}$$

GM.

LB/A.

700

3601

0

$$\frac{56.8}{69.7}$$

 Bu. n T.
35.4

757

3894

201

$$\frac{62.4}{71.9}$$

33.3

761

3915

80 L

$$\frac{63.4}{71.4}$$

340

580

2984

0

$$\frac{57.4}{68.5}$$

36.3

1621

83-4-23

7/31

9/7

97

mgt

1622

83-4-24

7/26

8/30

96

mod. leaf blast 7/19

mgt

1623

83-4-29

8/1

9/7

110

mgt

1624

83-4-30

7/28

8/30

80

bad rot-necr blast

mgt

	HEAD / TOTAL	GM.	LB/A.
0		837	4306
B4. UT. 37.8	64.0 / 72.0		
		734	3776
39.8	60.0 / 71.2		
		709	3648
30			
36.6	57.8 / 69.8		
		559	2876
0			
34.6	48.0 / 69.6		

83-4-31

1625

8/11

9/20

83-4-32

1626

816

9113

106

83-4-33

1627

8/3

9/7

104

83-4-34

1628

11/3

9/7

115

mg

$$\frac{\text{AERO}}{\text{TOTAL}}$$

GM.

LB./A.

822

4229

Bu. wt.

35.4

$$\frac{60.3}{70.2}$$

803

30 L

4131

$$\frac{65.6}{71.7}$$

34.8

794

4085

$$\frac{67.1}{72.8}$$

36.4

654

40

3365

$$\frac{61.5}{71.0}$$

35.0

1629	83-4-35	8/7	9/13	104
------	---------	-----	------	-----

1630	83-4-36	7/30	9/7	97
------	---------	------	-----	----

myt

1631	83-4-37	8/4	9/7	103
------	---------	-----	-----	-----

1632	83-4-38	7/29	9/7	101
------	---------	------	-----	-----

Drawn mat. on par.

myt

	HEAD/ TOTAL	GM	LB/A
0		480	2469
Bu. wt. 34.0	48.0/ 67.5		
0		943	4851
38.1	64.0/ 72.6		
20 L		791	4069
36.3	64.2/ 71.8		
50 L		840	4321
37.3	68.8/ 73.8		

1633	83-4-39	8/3	9/7	109
------	---------	-----	-----	-----

1634	83-4-40	8/7	9/13	108
------	---------	-----	------	-----

1635	83-4-41	8/1	8/30	95
------	---------	-----	------	----

not

1636	83-4-42	8/3	9/7	102
------	---------	-----	-----	-----

HERD/
TOTAL

GM.

LB/D

802

4126

0

61.6/
71.4

Bu. wt.

38.4

641

3298

0

63.2/
71.4

33.9

569

2927

56.7/
69.8

33.8

749

3853

63.0/
70.6

36.5

1637	83-4-43	7/28	8/30	88
------	---------	------	------	----

not

1638	83-4-44	7/31	9/7	97
	L-202			

not

1639	83-4-45	7/28	8/30	108
------	---------	------	------	-----

not

1640	83-4-46	8/3	9/7	115
------	---------	-----	-----	-----

HEAD /
TOTAL

GM.

LB/A

641 3298

63.7 /
72.9Bch. NT
38.0

769

3956

49.4 /
68.4

38.1

758

3900

36.9 /
71.8

33.9

744

3828

58.1 /
69.4

35.2

1641

83-4-47

7/29

8/30

107

19+

1642

83-4-48

8/7

9/7

114

1643

83-4-49

7/27

8/30

103

19+

1644

83-4-50

8/2

9/7

108

19+

	HEAD/ TOTAL	GM.	LB/A.
60 L		1048	5392
Bk. wt. 34.3	51.8/ 70.9		
0		840	4321
38.6	62.8/ 69.7		
20		937	4820
39.9	61.0/ 72.6		
		938	4826
34.5	60.0/ 69.2		

1645	83-4-51	8/2	9/7	94
1646	83-4-52	8/2	9/13	91
1647	High tillering, slender prob. but plant of CA lines. 1st shape questionable! Slow to mature 83-4-61	8/11	9/13	114
1648	83-4-62	8/11	9/13	110

HEAD/
TOTAL

Gm.

LB/D.

845

4347

0

49.0/
69.0

Bunt

33.7

812

4177

48.7/
67.9

33.5

656

3375

20 L

61.4/
71.0

36.8

760

3910

0

68.6/
71.8

39.8

1649

83-4-63

8/14

9/20

112

1650

83-4-64

8/7

9/13

106

1651

83-4-65

9/20

108

1652

83-4-66

9/13

113

$$\frac{\text{HEAD}}{\text{TOTAL}}$$

GM.

LB/A.

732

3766

$$\frac{66.4}{71.3}$$

 Bk. wt
37.5

828

4260

$$\frac{64.6}{72.1}$$

34.0

710

3653

$$\frac{66.8}{71.2}$$

37.3

650

3344

20 L

$$\frac{61.1}{70.2}$$

37.9

1653	83-4-67	8/10	9/13	114
------	---------	------	------	-----

1654	83-4-68	8/11	9/13	104
------	---------	------	------	-----

1655	83-4-69	8/10	9/13	107
------	---------	------	------	-----

1656	83-4-70	8/13	9/13	107
------	---------	------	------	-----

HEAD/
TOTAL

GM.

LB/A.

785

4039

63.3/
70.4B.W.T.
35.6

695

3575

66.2/
71.1

37.2

813

4183

40 L

65.9/
71.0

39.1

717

3689

0

63.8/
70.3

37.0

83-4-71

8/11

9/13

114

83-4-72

8/13

9/20

110

83-4-73

8/8

9/20

107

83-4-74

8/13

9/13

110

$$\frac{\text{NET WT}}{\text{TOTAL}}$$

64.

LB./A.

630

3241

$$\frac{62.2}{70.9}$$

 RU. WT
37.5

778

4002

$$\frac{62.0}{70.8}$$

38.3

692

3560

$$\frac{66.1}{71.4}$$

39.8

819

4213

$$\frac{66.7}{72.7}$$

38.8

1661	83-4-75	8/12	9/13	109
------	---------	------	------	-----

1662	83-4-76	8/18	9/13	109
------	---------	------	------	-----

1663	83-4-77	8/10	9/20	106
------	---------	------	------	-----

1664	83-4-78	8/14	9/20	110
------	---------	------	------	-----

		HEAD/ TOTAL	GM.	LB/A.
0			794	4085
Bu. wt. 39.0		60.6/ 167.7		
0			661	3401
37.2		59.1/ 168.0		
0			764	3930
39.1		61.8/ 169.6		
			788	4054
38.0		56.9/ 167.2		

1665	83-4-79	8/13	9/20	109
------	---------	------	------	-----

1666	83-4-80	8/14	9/20	108
------	---------	------	------	-----

1667	83-4-81	8/11	9/13	113
------	---------	------	------	-----

W.T.

1668	83-4-82	8/13	9/20	104
------	---------	------	------	-----

Herd/
Total

GM.

LB/A.

658

50

3385

53.9/
66.8

B.W.T.

34.9

811

57

4172

59.3/
68.2

34.2

823

58

4234

40L

60.2/
68.9

35.0

738

3797

56.2/
67.2

36.4

1669	83-4-83	8/15	9/13	103
------	---------	------	------	-----

mod. leaf blast 7/19

rel. leafy flaps

1670	83-4-84	8/14	9/13	106
------	---------	------	------	-----

1671	83-4-85	8/14	9/20	109
------	---------	------	------	-----

1672		8/8	9/13	111
------	--	-----	------	-----

(29)

HEAD/
TOTAL

GM.

LB/A

351

1806

31.6/
71.7

B.W.T.

35.7

569

2927

54.6/
66.6

36.3

681

3503

54.1/
67.5

34.1

678

3488

50.7/
66.3

34.7

1673

8/11

9/20

114

(48)

1674

8/12

9/13

105

(72)

1675

8/12

9/20

107

(323)

1676

8/17

9/20

120

(335)

$$\frac{\text{HEAD}}{\text{TOTAL}}$$

GM.

LB/A.

704

3622

$$\frac{59.4}{68.6}$$

Bd. wt

38.9

687

3534

$$\frac{59.0}{69.1}$$

36.2

614

3159

$$\frac{60.3}{68.8}$$

35.6

617

3174

$$\frac{65.4}{72.8}$$

38.8

1677

8/12

9/13

104

(325)

1678

8/20

9/20

115

(65)

1679

8/15

9/20

103

(162)

1680

LBNT

8/9

9/7

130

(HR)

	HEAD/ TOTAL	GM.	LB./A.
0		799	4111
B.W.T 36.3	60.3/ 67.0		
		790	4064
41.7	61.8/ 70.6		
		1000	5145
39.9	50.0/ 64.9		
40		659	3390
37.5	49.9/ 65.7		

LBLE

7/31

8/31

132

BOND

118

9/13

109

SKBT

8/6

9/7

123

BLMT

819

9/7

86

HEAD
TOTAL

GM

LB./IN.

755

3884

52.0/
168.0

Bu. wt.

40.3

656

20

3375

44.6/
163.8

37.5

658

0

3385

50.0/
167.4

34.2

700

0

3601

45.2/
164.7

38.2

1685	LMNT	8/12	9/13	90
------	------	------	------	----

1686	MARS	8/11	9/13	118
	(24)			

1687	PCOS	8/7	9/13	116
------	------	-----	------	-----

1688	BRAZ	8/11	9/13	124
	(HR)			

	HEAD TOTAL	GM.	LB/A.
0		690	3550
Bunt 37.1	460/ 64.7		
0		677	3483
36.8	59.3/ 65.8		
50 L		755	3884
39.2	65.6/ 70.4		
40		540	2778
36.6	51.7/ 65.8		

Seeded : 6/2/83

Emerged : 6/11

1501

B7439A1-11-3-1

104

8/14

-Bk-1

306

8/14

(29)

1502

110

8/15

318

8/15

1503

111

8/17

323

8/20

1504

216

8/14

312

8/13

9/6
MILLING

HEAD/
TOTAL

GM/MT

LB/A

838

876

4409

657/
72.0

B.W.T.

43.9

42.0

1007

1139

5520

69.5/
73.8

43.7

43.2

1151

978

5479

656/
73.8

44.8

43.7

902

827

4450

65.6/
72.7

40.5

40.3

1505

B7442A1-174-5
-Bk

220
409

8/20
8/20

(62)

1506

123
301

8/23
8/21

1507

113
420

8/22

1508

206
418

8/20
8/19

G₆H/
T

GM/PLGT

LB/A.

105 7 101/110 478

716

4445

66.1/
72.6

B.W.T.

44.7

43.0

847

742

4090

70.0/
73.3

43.9

44.3

1080

1000

5350

69.3/
73.4

41.8

39.7

880

924

4640

65.0/
72.0

40.2

43.3

1509	B7439A2-24-5	201	8/17
	-1-5-3-1	321	8/18

(72)

1510		112	8/18
		304	8/18

1511		120	8/20
		413	8/20

1512		210	8/17
		307	8/17

%

 $\frac{H}{T}$

GM/Plot

LB/A.

734

766

3858

65.0/
73.5

BUNT

41.9

43.4

1128

839

5062

68.3/
74.4

42.9

42.6

740

768

3879

68.3/
73.6

41.2

40.6

966

818

4589

69.8/
73.8

41.8

42.5

1513

BT439A1-48-1	101	8/18
-4-3-3-5	419	8/18

(114)

WT 19

1514

118	8/18
412	8/19

1515

212	8/20
423	

1516

211	8/18
305	8/18

90

4/
7

64/Plot

LB/17.

925

1012

4985

65.8/

74.2

Ba. wt.

43.8

440

1203

998

5664

67.0/

74.5

45.8

41.5

1035

999

5232

69.9/

75.2

40.5

41.5

1072

944

5186

65.8/

74.3

44.0

41.8

1517

B7442A1-68-1
-3-5-BK

218
404

8/18
8/18

(326)

1518

*

124
317

8/19
8/18

* N side SE

1519

204
414

8/19
8/19

1520

119
410

8/17
8/17

90

 $\frac{H}{T}$

GM/PLT

LB/A

1157

819

5083

67.8/

72.1

Bu. WT.

43.7

39.2

1046

1144

5633

66.9/

72.8

43.0

376

959

984

5001

70.2/

73.7

41.4

41.7

1068

978

5263

66.8/

72.8

43.9

40.5

1521

B7442A1-26-2

116

8/16

-2-3-BK

309

8/16

(325)

1522

115

8/16

308

8/17

1523

203

8/17

*324

8/17

*N SIDE 8E

1524

222

8/16

319

8/16

9/0

 $\frac{H}{T}$

GM./1007

LB./H.

978

946

4949

70.2/

72.6

84. NT.

44.0

43.3

1133

1052

5623

71.5/

73.5

42.7

42.9

920

1072

5073

69.1/

73.0

42.3

43.0

960

977

4985

69.8/

72.1

41.1

44.7

1525	BT439A1-27-8	105	8/16
	-5-3-BK	315	8/16

(323)

1526		114	8/17
		405	8/17

1527		209	8/18
		422	8/16

1528		102	8/15
		407	8/16

%

 $\frac{H}{T}$

GM/ROT

LB/A.

741

794

3951

 $\frac{71.1}{74.1}$

Bq. WT.

42.3

42.1

996

750

4491

 $\frac{71.4}{74.1}$

42.4

36.9

758

684

3709

 $\frac{71.6}{74.4}$

41.4

40.7

686

729

3642

 $\frac{60.5}{68.6}$

40.7

40.8

1529	87439A2-13-2	223	8/23
	-5-Bk-2-3 -Bk	320	8/21

(335)

1530		217	8/22
		401	8/21

1531		219	8/22
		311	8/22

1532		214	8/20
		302	8/19

9/10

4/7

GM./ROT

LB/A.

867

1093

5042

74.2/

76.1

20. WT.

45.2

44.6

1220

916

5494

72.2/

75.2

41.5

42.2

750

717

3776

68.0/

74.4

43.1

41.7

895

932

4702

71.7/

75.4

43.3

41.4

1533	BT439A2-9-7 -5-3-BK	106 408	8/21 8/21
------	------------------------	------------	--------------

(322)

1534		208 324	8/21 8/21
------	--	------------	--------------

1535		122 403	8/22 8/21
------	--	------------	--------------

1536		207 416	8/20 8/20
------	--	------------	--------------

$$\frac{90}{\frac{H}{T}}$$

GM/Plot

LB/R.

930

849

4579

$$\frac{70.2}{72.8}$$

Bu. wt.

41.3

43.8

939

872

4661

$$\frac{70.5}{72.8}$$

43.7

44.7

651

745

3591

$$\frac{70.2}{72.9}$$

44.2

42.6

833

762

4105

$$\frac{66.6}{71.0}$$

42.2

40.8

1537

Pecos

213
*424

8/11
8/11

9/13
9/13

(HR)

* N SIDE SE

1538

107
310

8/11
8/12

9/13
9/13

1539

222
415

8/13
8/12

9/13
9/13

1540

215
314

8/11
8/11

9/13
9/13

070

 $\frac{H}{T}$

GM/100

LB/A.

630

733

3509

59.0/
64.8

Bq. Wt.

39.4

42.6

779

815

4100

69.9/
72.6

42.2

42.4

755

867

4172

70.4/
72.8

42.3

41.9

775

673

3725

63.4/
68.7

41.0

36.7

1541

MARS

109

8/16

417

8/18

(24)

1542

117

8/17

303

8/17

1543

*

224

8/18

313

8/19

* N SIDE PE

1544

202

8/16

406

8/16

90

 $\frac{H}{T}$

GM/ROT

LB/A.

797

749

3977

69.2/

72.7

Bu. wt.

43.6

43.3

941

674

4157

68.6/

72.0

42.5

41.6

930

639

4039

66.2/

70.3

41.4

39.1

740

841

4069

62.8/

71.9

39.5

40.3

1545

Brazos

221

8/14

402

8/13

(HR)

WT_m

1546

103

8/14

421

8/15

WT_{MS}

1547

108

8/15

316

8/16

WT_S

1548

205

8/13

411

8/14

WT_S

90

 $\frac{H}{T}$

GM/PLT

LB/R

982

508

3833

69.9/
73.8

86.10T.

44.0

36.5

1005

1104

5428

69.3/
73.7

43.6

43.0

902

805

4393

71.5/
75.0

43.3

42.4

784

872

4260

66.9/
73.4

42.0

40.2

C610A = 9881/331581//SKBT

B7810A = LBNT//9881/331581/3/1502076

B786A = "

B7812A = "

B784A = LBNT//9881/331581/3/LBNT/315650

B7817A = "

B781A = "

B7513A = 372041/LBNT//LBNT

C670A = LBLE//SSD/SSS

C616A = STBN/9837//SKBT

C626A = SKBT/7701074

B7921A = 7903157/MARS

B7819A = BRAZ-X2-Z/7803060

C611A = 9881/331581//L-201

C622A = SKBT/L201

C642A = 9881/331581//7801007

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

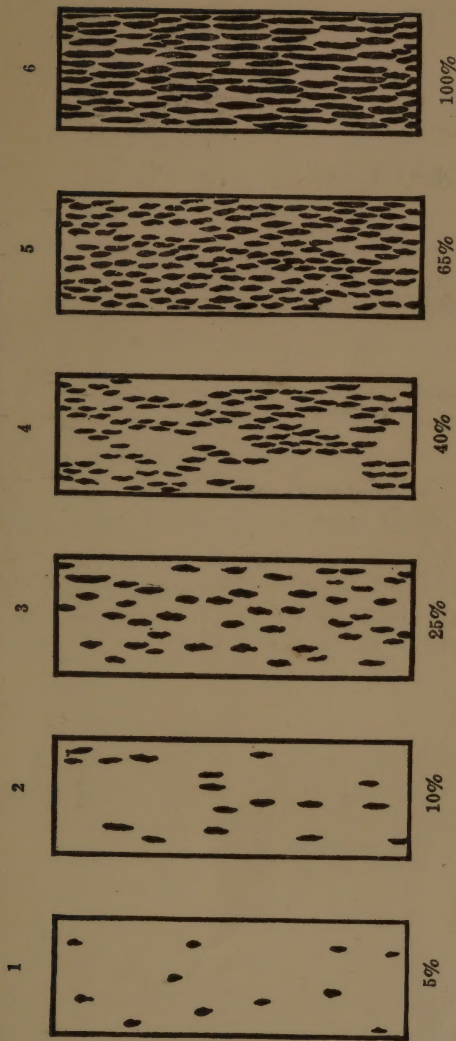
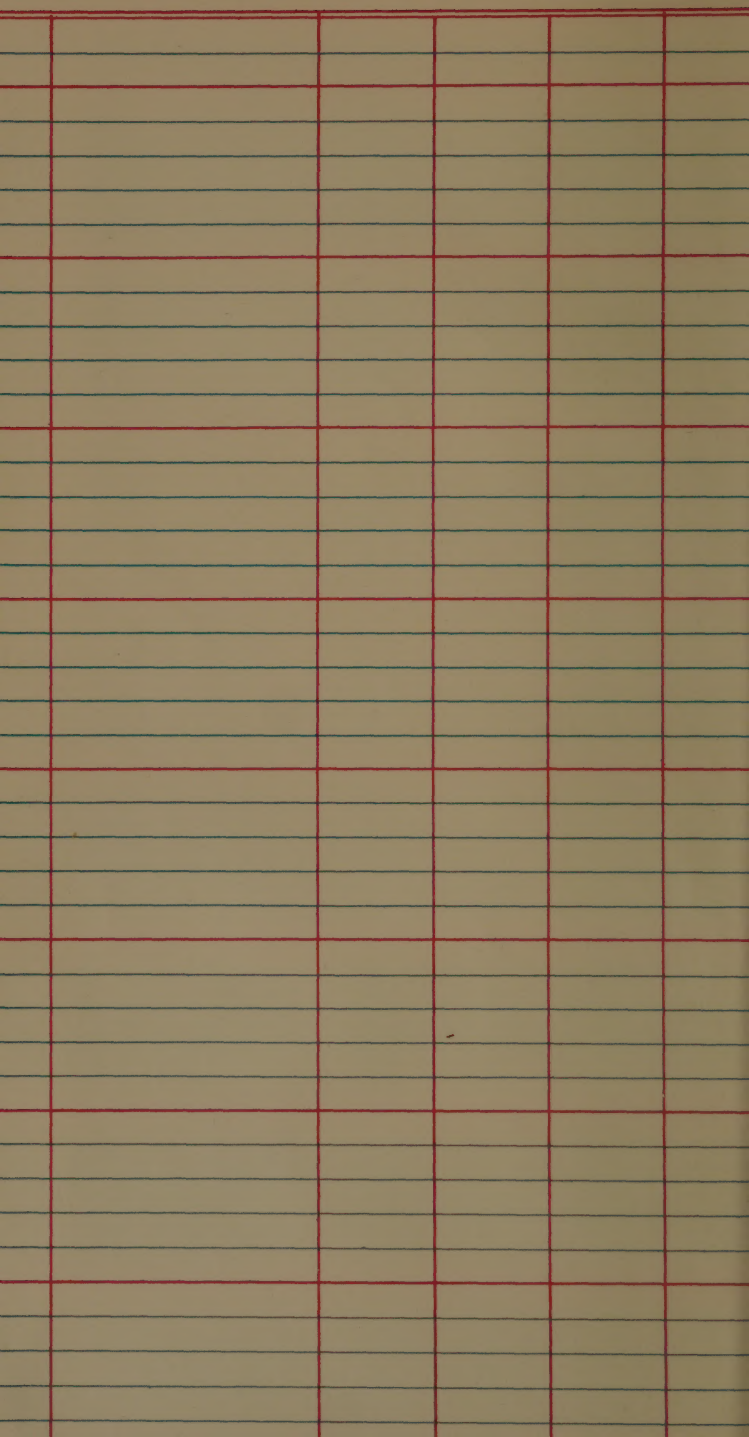
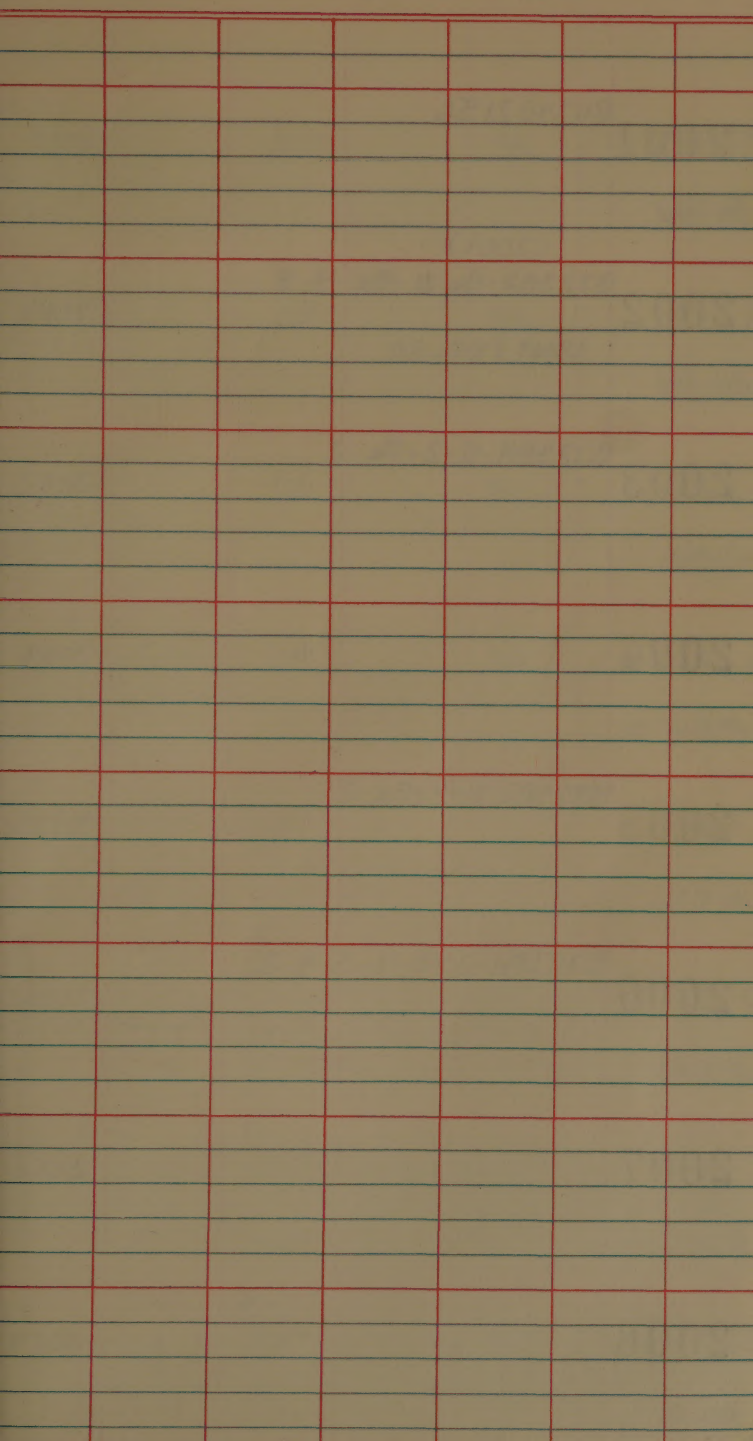


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded. 4/18/83

2001	RU7902156		7/31		2001
BK 9/14					
2002	BT23A8-Bk-21-Bk-4-5		7/17		2002
	LBNT 315650				
BK 9/14					
2003	BT23A4-5-2-Bk-2		7/27		2003
BK 9/14					
2004			7/23		2004
BK 9/14					
2005	BT23A2-11-4-Bk-2		7/23		79/364
BK 9/14					
2006	BT73A1-G87-9-3-4-2		7/28		2005
BK 9/14					
2007		-3	7/27		2006
BK 9/14					
2008		-4	7/8		2007
BK 9/14					

21037

7/16

2009

BK 9/14

21058

7/18

2010

BK 9/14

21061

7/11

2011

BK 9/14

21073

7/10

2012

BK 9/14

21094

7/20

2013

BK 9/14

21098

7/15

2014

BK 9/14

21103

7/31

2015

BK 9/14

22022

7/12

2016

BK 9/14

2017

7/18

22046

BK 9/14

2018

7/20

22049

BK 9/14

2019

LMNT

7/16

2008

2020

RU8003050

7/12

2009

BK 9/14

2021

BLMT

7/9

2010

2022

LEAH

7/18

2011

2023

RU7603069

7/8

2012

BK 8/8

2024

RU7603091

7/22

2013

BK 9/14

2014	SKBT	7/9	2025
------	------	-----	------

bk 8/8

2015	RU8003005	7/3	2026
------	-----------	-----	------

bk 8/8

2016	LBLE	7/4	2027
------	------	-----	------

bk 7/27

3	SLBL	7/3	2028
---	------	-----	------

BK?

84	ELBL	6/27	2029
----	------	------	------

bk 7/22

2017	NWRX	7/13	2030
------	------	------	------

2018	RU8101021	7/5	2031
------	-----------	-----	------

bk 8/3

2019	RU8101110	7/8	2032
------	-----------	-----	------

bk 8/8

2033	RU8101117	7/10	2020
BK 9/14			
2034	RU8103118	7/6	2021
BK 8/8			
2035	B767A3-11-4-2	7/10	2022
BK 9/14			
2036	L-201	7/8	2023
BK 8/3			
2037	B741A1-206-1-5-BK	7/18	2024
BK 9/14			
2038	80Cr8011 TIR8		2025
BK 9/14			
2039	B774A2-BK-92 -3	7/11	2026
BK 9/14			
2040	CI9902	7/30	2027
BK 9/14			

2028	PI 401423 Ai-non-tsao 1	6/24	2041 bk 7/22
2029	PI 401424 Ai-non-tsao 39	6/29	2042 bk 7/22
2030	PI 401458 29 Lu 1	6/21	2043 bk 7/22
2031	PI 401421 Kwang-chang-di	7/11	2044 bk 8/5
2032	80Cr 14187	7/8	2045 bk 7/27
2037	RU8102044	7/19	2046 BK 9/14
2038	RU8003048	7/16	2047 BK 9/14
2039	RU8003053	7/19	2048 BK 9/14

2049	RU7902030	7/16		2040	
AK 9/14					
2050	RU8002115	7/15		2041	
2051	RU7902113	7/3		2042	
bk 8/8					
2052	NATO	7/21		2043	
2053	MARS	7/4		2044	
2054	PCOS	7/10		2045	
2055	RU8102023	7/15		2046	
2056	YSTA	7/8		2047	
bk 8/3					

2048	RU8002099		7/10		2057
2049	RU8002108		7/16		2058
2050	RU8002111		7/7		2059
2051	RU7902149		7/8		2060
2052	RU8002185 WT _m		7/18		2061
2053	RU8102199		7/24		2062
2054	RU8102105		7/15		2063
2055	RU8101148		7/15		2064

2065	BRAZ	7/8	2056
------	------	-----	------

2066	L110	7/23	2057
------	------	------	------

2067	RU8101169	7/11	2058
------	-----------	------	------

2068	RU7803097	8/1	2059
------	-----------	-----	------

2069	M101	7/11	2060
------	------	------	------

bx 7/27

2070	M302	7/9	2061
------	------	-----	------

2071	S201	7/7	2062
------	------	-----	------

2072	CAM9	7/4	2063
------	------	-----	------

bx 8/8

	ED-7				
2064			7/2		2073
					bk 7/27
	ESD7				
2065			7/19		2074
	m201				
12			7/3		2075
					bk 7/27
	CAM 7				
1650			7/18		2076
					249/14
	m401				
191			7/15		2077
					249/14
	80Cr17951				
2066			7/13		2078
					249/14
	80Cr10368				
2067			7/8		2079
	L110/NATO				135 9/10
	Giza 159				
2068					2080
					BK 10/10

2081	PI 439146			2069
Bk 10/10	YNA 223			
2082	PI 439145			2070
Bk 10/10	YABANI M7			
	WTM			
2083	Tongil	7/19		2071
Bk 9/14				
2084	Pi 4	7/31		2072
Bk 9/14				
2085	Mutica	7/4		2073
Bk 7/22	CI 12273 (or CI 8373)			
2086	PI 338012	7/7		2074
Bk 8/2	HK 76			
2087	PI 291478	6/20		8/12340-45
Bk 7/22	Italica Livorno			
2088	PI 368288	6/27		2076
Bk 7/22				

	PI 389084				
2077			7/4		2089
					bk 7/27
	PI 391185				
2078			6/30		2090
					bk 7/22
	DLA				
2080			7/17		2091
					BK 9/14
	BSMT 370				
2081					2092
					BK 10/10
	TX 765433				
2082			8/1		2093
	TN-1/9545//IR-8				BK 9/14
	PI 373355				
2083					2094
					BK 9/14
	PI 280681				
2084			8/5		2095
	TDCN				BK 9/14
	68Cf 3332				
2085			7/25		2096
	H4/CODF				BK 9/14

2097	NTAI	7/25		2086	
	CI 9836				
BK 9/14					
2098	Cr 765270	7/16		2087	
BK 9/14					
2099	IR 661-1-140	8/6		2088	
BK 9/14					
2100	STBN	8/3		2089	
	CI 9584				
2101	BJ-1	7/20		2091	
BK 9/14 per rev					
2102	RU 7901092	7/5		2092	
BK 8/3					
2103	LBNT	7/10		2093	
	CI 9882				
2104	80Cr 14187	7/1		2094	
BK 7/27					

2095	PI 318644 REMI	7/4	2105
			bk 8/3
2096	RUT703075	7/11	2106
81/2463	PI 172526 Akceltik	7/1	2107
			bk 7/27
81/2462	Sarikilcik	6/22	2108
			bk 7/22
1207	B774A2-Bk-92-3-Bk	7/13	2109
			BK 9/14
321	B774A2-Bk ₂ -125-3-Bk	7/16	2110
			BK 9/14
333	B767A2-97-4-1-3-Bk	7/19	2111
			BK 9/14
1239	B767A3-3-3-4-Bk	7/10	2112
			BK 9/14

2113	China 1039	7/3	78/2079-80
BK 9/13			
2114	BTT3A1-G87-9-1-3-3	7/26	761
BK 9/13			
2115	BTT3A1-G35-1-1-3	7/13	850
BK 8/8			
2116	Ribe	7/4	2097
BK 7/27			
2117	maratelli	6/28	2098
BK 7/27			
2118	Bersani	7/4	2099
BK 7/27			
2119	Vialone nano	7/8	2100
BK 8/8			
2120	Girona	8/6	2123
BK 9/13	WT5		

2120	Bahia	7/8	2121	bk 8/8
2119	Sequial	7/4	2122	bk 8/8
17119-23	B7439A1-74-1-1-1-1-Bk	7/11	2123	Bk 9/13
549	B784A3-Bk-41	7/11	2124	Bk 9/13
574	C622A-Bk-82	7/9	2125	bk 8/8
1222	B767A2-7-2-Bk-1-3-1	7/10	2126	bk 8/8
1224	B767A2-40-2-3-Bk-4-Bk	7/13	2127	Bk 9/13
2178	BRAZ-X2-1	7/4	2128	Bk 9/13

2129	CA82Y12	6/29		1612	
bk 7/27					
2130	CA82Y21	7/8		1621	
bk 8/8					
2131	CA82Y24	7/8		1624	
bk 8/8					
2132	CA82Y81	7/15		1668	
BK 9/13					
2133	CA82Y83	7/15		1670	
BK 9/13					
2134	B767A2-37-1-2-2-BK	7/4		304	
bk 8/3					
2135	BOND	7/5		Stg	
bk 8/3					
2136	PI 408449 (purple leaf)	7/26		2090	
BK 9/13					

9202

6/28

2137

bk 7/27

9203

7/3

2138

bk 7/27

9204

7/1

2139

bk 7/27

9205

6/25

2140

bk 7/22

9206

6/30

2141

bk 7/27

9207

7/4

2142

bk 7/27

9209

2143

BK 10/10

9210

7/2

2144

bk 8/3

2145		7/3		9211	
2146				9212	
BK 10/10	WTS				
2147		6/30		9216	
bk 7/27					
2148				9219	
BK 10/10					
2149		7/7		9221	
bk 8/3					
2150		6/30		9222	
bk 8/3					
2151		7/3		9224	
bk 7/27					
2152		7/30		9225	
BK 9/13					

9226

7/4

2153

bk 7/27

9227

6/30

2154

bk 7/27

9228

6/27

2155

bk 7/22

9229

6/29

2156

mipters

bk 7/22

9230

2157

B/ 10/10

9231

7/2

2158

bk 7/27

9232

6/30

2159

bk 7/27

9233

6/30

2160

bk 7/27

2161

7/4

9234

bx 7/27

2162

6/28

9236

bx 7/27

2163

6/28

9237

bx 7/27

2164

9239

BK 9/13

2165

8/2

9241

BK 9/13

2166

7/8

9242

BK 10/10

different types!

2167

7/27

9243

WT

BK 10/10

2168

6/19

9244

BK

9245

7/29

2169

bk 9/13

9246

7/29

2170

bk 9/13

9256

6/30

2171

bk 7/22

9259

6/25

2172

bk 7/22

9265

7/17

2173

bk 8/8

9266

6/30

2174

bk 7/27

9267

6/15

2175

bk 7/22

9268

6/29

2176

bk 7/27

2177

7/1

9269

bk 7/27

2178

7/16

9271

bk 8/8

2179

6/20

9272

bk 7/22

2180

6/30

9274

bk 7/27

2181

7/6

9275

OK 9/13

2182

7/1

9277

bk 7/27

2183

6/30

9278

bk 7/22

2184

7/1

9279

bk 7/22

9282	7/1	2185	bK 7/27
9283	6/29	2186	bK 7/27
9284	6/22	2187	bK 7/22
9285	7/20	2188	BK 9/13
9286(A)	7/29	2189	
9286(B)		2190	BK 10/10
9287		2191	BK 10/10
9292		2192	BK 9/13

2193

7/5

9293

bk 7/27

2194

7/26

9294

BK 9/13

2195

7/25

9295

BK 9/13

2196

8/7

9296

BK 9/13

2197

6/23

9299

bk 8/3

2198

9301

BK 9/13

2199

7/31

9302

BK 9/13

2200

7/17

9303

BK 9/13

9305

7/13

2201

BK 9/13

9307

8/6

2202

BK 9/13

9310

2203

BK 9/13

9312

7/25

2204

BK 9/13

9313

7/16

2205

BK 9/13

9315

7/23

2206

BK 9/13

9321

2207

BK 10/10

9345

6/28

2208

BK 7/22

2209

6/19

9346

bx 7/22

2210

6/19

9347

bx 7/22

2211

7/1

9348

bx 7/22

2212

6/25
(taller)

9349

BK 9/13

2213

6/25

9350

bx 7/22

2214

6/15

9351

bx 7/22

2215

9352

BK 10/10

2216

6/23

9353

bx 7/22

only 4 letters

9354

6/19

2217

*highly variable 1H & 10st.**B/C 9/13*

9355

6/19

2218

bx 7/22

9356

6/30

2219

bx 8/3

9357

6/29

2220

bx 7/27

9358

7/3

2221

*highly var. st.**B/C 9/13*

9361

6/26

2222

bx 7/27

9362

6/25

2223

bx 7/22

9363

7/1

2224

bx 7/27

2225

7/1

9367

bk 7/27

2226

6/22

9368

bk 7/22

2227

9369

BK 9/13

2228

6/22

9370

bk 7/22

2229

6/25

9371

bk 7/22

2230

6/21

9373

bk 7/22

2231

7/1

9374

bk 7/27

2232

6/25

9376

bk 7/22

9377

6/25

2233

bk 7/22

9378

6/19

2234

bk 7/22

9379

6/29

2235

bk 7/27

9380

6/25

2236

bk 7/22

9383

6/27

2237

bk 7/22

9384

6/23

2238

bk 7/27

9385

7/4

2239

bk 7/27

9386

6/27

2240

bk 7/27

2241

7/8

9388

bk 7/27

2242

7/3

9389

bk 7/27

2243

7/3

9401

bk 8/3

2244

7/9

9402

bk 8/8

2245

7/7

9403

bk 8/8

2246

7/3

9404

bk 7/27

2247

6/21

9409

bk 7/22

2248

7/7

9410

bk 8/3

9411

7/1

2249

bk 7/27

9413

7/4

2250

bk 8/3

9415

6/25

2251

bk 7/27

9416

7/12

2252

bk 8/8

9417

6/25

2253

highly variable

bk 8/8

9418

7/3

2254

bk 7/27

9419

6/28

2255

bk 7/27

9421

7/15

2256

bk 9/13

2257		7/11		9425	
bk 8/8					
2258		6/22		9429	
bk 7/22					
2259		7/6		9430	
bk 7/27					
2260		7/1		9438	
bk 7/27					
2261	PI 373786	8/3		AJO	
		only 3 plants			
2262		7/4			
bk 7/22					
2263		7/23			
bk 9/13					
2264		7/12			
bk 9/13					

7/19

2265

BK 9/13

7/16

2266

bk 8/8

7/24

2267

BK 9/13

7/18

2268

BK 9/13

7/31

2269

BK 9/13

7/3

2270

bk 7/27

7/3

2271

bk 7/27

7/24

2272

BK 9/13

2273

7/16

BK 9/13

2274

6/29

BK 7/27

2275

7/21

2276

7/2

BK 7/27

2277

7/10

BK 10/10

2278

7/16

BK 9/13

2279

7/25

BK 9/13

2280

7/20

BK 9/13

7/22

2281

BK 9/13

7/17

2282

BK 9/13

2283

BK 9/13

7/30

2284

BK 10/10

7/31

2285

BK 9/13

7/29

2286

BK 9/13

7/25

2287

BK 9/13

2288

BK 9/13

2289

7/10

bx 8/3

2290

7/4

bx 7/27

2291

6/22

bx 7/22

2292

6/20

bx 7/22

2293

7/27

BK 9/13

2294

7/27

BK 9/13

2295

7/20

BK 9/13

2296

7/24

BK 9/13

7/7

2297

bk 7/27

7/17

2298

BK 9/13

7/6

2299

bk 7/27

9/1

2300

BK 9/10

2301

late

2302

late

7/10

2303

bk 8/8

2304

BK 9/13

2305

6/25

BK 7/22

2306

7/30

BK 9/13

2307

7/27

BK 8/30

2308

6/30

BK 7/27

2309

6/29

BK 7/27

2310

8/5

BK 9/13

2311

BK 9/13

2312

7/21

BK 9/13

8/9

2313

BR 9/13

7/10

2314

bk 8/3

7/9

2315

bk 8/3

7/7

2316

bk 8/3

7/27

2317

BK8/30

7/2

2318

bk 8/3

2319

Orange leaves

7/29

2320

BK8/30

2321

2322

7/18

BK 8/30

2323

8/2

2324

7/25

BK 8/30

2325

M₂ EROS (5:1)

6/30

81/2401-10

2326

"

6/27

"

2327

BK 8/30

6/28

"

2328

"

6/30

"

M₂ EROS (5:1)

81/2401-10

6/29

2329

"

"

6/27

2330

"

"

6/25

2331

"

"

8/5^c
6/11

6/24

2332

"

"

6/24

2333

"

"

6/29

2334

M₂ EROS (5:1)

81/2411-12

6/28

2335

"

"

6/28/30

6/27

2336

2337	M ₂ EROS (5:1)	6/30	81/2411-12
2338	8/30 Bl.	6/30	"
2339	"	6/23	"
2340	M ₂ CSM3 (5:1)	7/19	81/2423-33
2341	"	7/17	"
2342	"	7/17	"
2343	"	7/17	"
2344	"	7/19	"

M₂CSM3 (5:1)

81/2423-33

7/19

2345

"

"

7/18

2346

BX 8/30

"

"

7/18

2347

"

"

7/17

2348

"

"

7/18

2349

M₂CALO (5:1)

81/2392-96

7/11

2350

"

"

6/29

2351

BX 8/30

"

"

7/6

2352

2353	M _o CALO (5:1)	6/29	81/2392-916
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2354	"	6/29	"
------	---	------	---

2355	ARBORIO	7/7	MAM
------	---------	-----	-----

bk 7/27

2356	MARATELLI	6/29	MAM
------	-----------	------	-----

bk 7/27

2357	GRITNA	6/30	MAM
------	--------	------	-----

bk 7/27

2358	RIBE	7/4	MAM
------	------	-----	-----

bk 7/27

2359	BALDO	7/1	MAM
------	-------	-----	-----

bk 8/3

2360	ROMCO	7/5	MAM
------	-------	-----	-----

bk 8/3

MAM	ROKKA	7/4	2361	bk 8/8
MAM	CRM4	7/2	2362	bk 8/3
MAM	TORIO	7/1	2363	bk 7/27
MAM	RADON	7/2	2364	bk 8/3
MAM	TITANIO	6/27	2365	bk 7/27
MAM	SIRELLA	7/1	2366	bk 7/27
MAM	CAROLLO	7/4	2367	bk 7/27
MAM	ILETO	7/4	2368	bk 7/27

2369	RINGO	7/4	MAM
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bk 7/27

2370	REALDO	7/6	MAM
------	--------	-----	-----

bk 8/3

2371	BERSANI	7/4	MAM
------	---------	-----	-----

bk 7/27

2372	BONNI	7/4	MAM
------	-------	-----	-----

bk 7/27

2373	MONTICELLI	7/1	MAM
------	------------	-----	-----

bk 7/27

2374	PLOYDIN	6/30	MAM
------	---------	------	-----

bk 7/27

2375	RANBELLI	6/30	MAM
------	----------	------	-----

bk 7/27

2376	ZORIA	7/1	MAM
------	-------	-----	-----

bk 7/27

MAM	KUBAN 3	6/23	2377	bk 7/22
MAM	KRAZNODORSKI	6/21	2378	bk 7/22
MAM	SARICELTIK	7/4	2379	bk 8/8
MAM	SARIKILTIK	6/21	2380	bk 7/22
MAM	AKCELTIK	7/1	2381	bk 7/27
MAM	CRIPTO	6/30	2382	bk 7/27
MAM	ARGO	7/6	2383	bk 7/27
MAM	IR 140	7/2	2384	bk 7/27

2385	EROPA	7/8		MAM	
	bk 8/8				
2386	RIKUKI	6/28		MAM	
	bk 7/27				
2387	CHUNTA 345	7/29		MAM	
	Orange leaves				
	BK 8/30				
2388	NO 50009 (RRC-WU)	7/3		MAM	
	Seg. ht & root.				
2389	NANJING II	7/10		MAM	
	bk 8/8				
2390	RIKUTO NORIN MOCHI 4	7/5		MAM	
	bk 8/3				
2391	RIKUTO NORIN 24	7/7		MAM	
	bk 8/3				
2392	RIKUTO NORIN MOCHI 26	7/8		MAM	
	bk 8/3				

MAM	GINGA	7/15	2393	BK 8/30
MAM	CHIROHIKARI	7/29	2394	BK 8-30
MAM	KOGANE NISHIKI	8/2	2395	BK 8/30
MAM	KUROKA	7/9	2396	bk 8/3
MAM	HOMARE NISHIKI	7/22	2397	BK 8/30
MAM	FUJIMINORI	7/1	2398	bk 8/3
MAM	YAMABIKO	7/29	2399	18 1/2 8/30
MAM	YONESHIRO	7/2	2400	bk 7/27

2401	FUKUYUKI	6/20		MAM
	bk 7/22			
2402	SAN-IN 68	7/5		MAM
	Seg. met.			
	bk 9/13			
2403	HOKUSAIN I			MAM
	bk 10/10			
2404	OU 244	7/4		MAM
	bk 7/27			
2405	8970-S	6/22		MAM
	" 7/22			
2406	"	6/21		MAM
	bk			
2407	"	6/23		MAM
	"			
2408	"	6/23		MAM

MAM	8970-S	6/22	2409
MAM	"	6/24	2410
MAM	"	6/21	2411
MAM	"	6/22	2412
MAM	"	6/25	2413
MAM	Zenith	7/27	2414
MAM	"	7/27	2415
MAM	"	7/22	2416

2417	Zenith	7/27	MAM
2418	"	7/28	"
2419	CALORO	7/24	"
2420	"	7/21	"
2421	"	7/23	"
2422	" 8/30	7/21	"
2423	"	7/20	"
2424	KANTO 51	7/6	"

MAM	KANTO 51	7/5	2425
"	"	7/5	2426
"	bk 8/3	7/6	2427
"	"	7/5	2428
DHS	PI 201175 Blue Nile (South Africa)		2429
"	"		2430
"	9/13		2431
"	"		2432

2433	PI 201175		DHS
2434	PI 201838 Mamériaka (French West Africa)	7/28	DHS
2435	"	7/28	"
2436	"	7/28	"
2437	"BK 8/30	7/28	"
2438	"	7/28	"
2439	PI 201839 Sikasso B. (French West Africa)		DHS
2440	"	8/6	

PI 201839

DHS

8/6

2441

"

"

8/6

2442

8/30

"

8/6

2443

PI 201841 Sornavori

DHS

(French West Africa)

2444

"

"

2445

"

"

2446

10/10

"

8/7

2447

"

"

2448

2449	PI 208449 Early 3 (Nepal)	No plants	DHS
2450	"	No plants	"
2451	" 2 plants	8/5	"
2452	" 4 plants	8/10 7/27 BX	"
2453	" 7 plants	7/27	"
2454	PI 208452 Jappa (Nepal) v.s. ^{grain} SGT. u		DHS
2455	"		"
2456	"		"

	PI 208452			
DHS				2457
"	"			2458
DHS	PI 214076 (U.S.)	Buffalo	7/22	2459
"	"		7/16	2460
"	"		7/21	2461
"	"		7/21	2462
"	"		7/18	2463
DHS	PT 214077	Seren0		2464

PI 214077

2465

DHS

2466

"

"

2467

"

ok 10/10

"

2468

"

"

2469

PI 215409 Sanakeyelle paddy

DHS

2470

"

"

2471

"

ok 9/13

"

2472

"

"

PI 215409

DHS

2473

PI 220484

Jamaica 1

DHS

7/15

2474

"

"

7/15

2475

"

"

bk 8/8

7/15

2476

"

"

7/15

2477

"

"

7/15

2478

PI 220485 Jamaica 2

DHS

7/16

2479

"

7/16

2480

2481	PI 220485	7/16	DHS
2482	" BK 8/30	7/16	"
2483	"	7/16	"
2484	PI 220486 Jamaica 3	7/11	DHS
2485	"	7/12	"
2486	" 8/8 BK	7/11	"
2487	"	7/12	"
2488	"	7/10	"

PI 222402 G.5 10 B28-12 Bingala

DHS

2489

(Burma)

"

"

2490

10/25

"

"

2491

PI 222405 G.5 14 B35-1 Dawebyan

DHS

2492

(Burma)

"

"

2493

10/2

PI 222406 G.5 15 B52-2 Dawebyan

DHS

2494

(Burma)

"

"

2495

"

"

2496

10/25

BK

DHS	PI 264818	Hashikalmi	7/2	2505
"	"	bx 7/27	7/2	2506
DHS	PI 279156	Tainan I	7/19	2507
"	"	7/18	7/19	2508
"	"		7/19	2509
"	"	BK 7/30	7/19	2510
"	"		7/18	2511
"	"		7/18	2512

2513	PI 279156	7/19	DHS
2514	PI 279157 Tainan 2	7/19	DHS
2515	"	7/19	"
2516	" BX-2/30	7/20	"
2517	PI 279161 Taitung 160	7/20	DHS
2518	"	7/18	"
2519	" 9/13	7/23	"
2520	"	7/24	"

DHS	PI 279165 Taitong 332	7/20	2521
"	"	7/24	2522
"	"	7/24	2523
"	"	7/25	2524
"	"	7/25	2525
DHS	PI 342917 O. 68-07 (India)		2526
DHS	PI 388280 Balilla	7/13	2527
"	"	7/13	2528

2529	PI 388280	7/12	DHS
2530		7/10	"
2531	PI 388300 Secano	7/9	DHS
2532	"	7/7	"
2533	"	7/6	"
2534	"	7/4	"
2535	"	7/8	"
2536	"	7/8	"

PI 388323 Pratao Tipo Guedes

DHS

7/23

2537

"

"

7/23

2538

"

BX 8/30

7/23

2539

"

"

7/23

2540

PI 388328 No Ordem Lista 18

DHS

7/24

2541

"

"

7/25

2542

"

BX 8/30

7/25

2543

"

"

7/18

2544

2545	PI 388367	Bombilla	8/9	DHS
------	-----------	----------	-----	-----

2546	"		8/8	"
------	---	--	-----	---

2547	9/13 8/8		8/8	"
------	-------------	--	-----	---

2548	"		8/9	"
------	---	--	-----	---

2549	PI 388606	Iguapa Agulha	7/17	DHS.
------	-----------	---------------	------	------

2550	"		7/16	"
------	---	--	------	---

2551	8/30 8/8	"	7/17	"
------	-------------	---	------	---

2552	"		7/13	"
------	---	--	------	---

DHS	PI 388607 Iguapa Cateto (Brazil)	8/2	2553
"	"	8/2	2554
"	" 8/30 DK	8/5	2555
"	"	8/4	2556
DHS	PI 388608 Agulhao preoe (Brazil)	7/27	2557
"	"	7/25	2558
"	" 9/13 OK	7/27	2559
"	"	7/26	2560

2561	PI 388608	7/27	DHS
2562	PI 390201 (Thailand)	No plants	DHS
2563	PI 390207 (Thailand)	7/10	DHS
2564	"	7/11	"
2565	"	7/10	"
2566	"	7/13	"
2567	"	7/10	"
2568	PI 400622 IRRI 5530 Tainan 2 (Philippines)	7/10	DHS

BK 8/30

DHS	PI 401740 BPI 76/9 x Dawn (Philippines)	2569
"	"	2570
"	Bk 9/13 "	2571
"	"	2572
DHS	PI 408685 IR 442-2-58 (Philippines)	2573
"	"	2574
"	Bk 9/13 "	2575
"	"	2576

2577	PI 415738 (Taiwan)	Pai-K'o-tsao 7/14	DHS
2578	PI 415752 (Taiwan)	Tainung Sel. 1 7/13	DHS
2579	PI 415753 (Taiwan)	Tainung Sel. 2 7/10	"
2580	PI 415769 (Taiwan)	Tunglu 1 7/10	DHS
2581	"	7/10	"
2582	"	7/8	"
2583	PI 415770 (Taiwan)	Tunglu 2 7/22	
2584	" 10/10 dt	7/19	

DHS	PI 415771 (Taiwan)	Tunglu 3 7/18	2585
"	"	7/15	2586
DHS	PI 415772 (Taiwan)	Tunglu'-yo 160 7/25	2587
"	"	7/22	2588
DHS	PI 420194 (Dominican Republic)	Higeyano 7/15	2589
"	"	7/13	2590
DHS	PI 430367 (Thailand)	7/4	2591
"	"	7/4 6x 7/27	2592

2593	PI 430367	7/5	DHS
------	-----------	-----	-----

2594	"	7/4	"
------	---	-----	---

2595	Jodutla	81/2141-50
------	---------	------------

2596	"	"
------	---	---

2597	"	"
------	---	---

2598	"	"
------	---	---

2599	" Bl 10/25	"
------	------------	---

2600	"	"
------	---	---

BTT4A1-4-2-1-1-2-1

2202

7/9

2601

-2

"

7/9

2602

-3

"

7/10

2603

bk 8/8

-4

"

7/9

2604

-5

"

7/10

2605

BTT4A1-4-2-3-2-4-1

2209

7/10

2606

-2

"

7/12

2607

-3

"

7/11

2608

2609

-4

7/10

2209

bx 8/8

2610

-5

7/11

"

2611

B774A1-4-2-5-3-2-1

7/9

2212

2612

-2

7/9

"

bx 8/8

2613

-3

7/9

"

2614

-4

7/10

"

2615

-5

7/12

"

2616

B774A1-6-3-3-4-1-1

7/10

2216

83/501

IG-1(1)

2216

-2

7/13

2617

-3

7/10

2618

-4

7/10

2619

-5

7/12

2620

2227

B774A1-24-1-4-3-2-1

7/10

2621

-2

7/11

2622

-3

7/11

2623

-4

7/10

2624

2625

-5

7/10

2227

2626

LMNT

7/17

HR

2627

B774A1-24-3-2-2-3-1

7/11

2233

$\pm 83/301$

IG-1 (3)

2628

-2

7/13

2629

-3

7/12

2630

-4

7/10

2631

-5

7/11

X

filler four

2632

B774A1-BK-8-5-1-5-4-1

7/16

3119

$\pm 83/43$

IG-1 (2)

-2

7/116

2633

-3

7/116

2634

-4

7/116

2635

-5

7/116

2636

BT74A1-BK-8-5-3-2-1

2247

± 83/43

7/115

2637

-2

7/115

2638

-3

7/115

2639

-4

7/115

2640

2641

-5

7/15

2247

2642

B774A1-Bk-8-5-3-4-2-1

7/19

3/22

 $\pm 83/43$

2643

-2

7/15

2644

-3

7/16

2645

-4

7/16

2646

-5

7/16

2647

B774A1-Bk-26-3-1-3-1-1

7/8

2261

 $83/302$

NWRX 9

2648

-2

7/8

IG-1 (1)

-3

7/8

2649

Effluent; UHM

bx 8/5

-4

7/8

2650

-5

7/7

2651

LBLE

HR

7/5

2652

Ratoon

bx 8/5

BTT4A1-BK-26-3-1-3-41-1

3163

83/302

7/8

2653

-2

7/8

2654

-3

7/7

2655

-4

7/7

2656



uniform; effluent

bx 8/5

2657

-5

7/6

3163

2658

B774A1-BK-26-3-3-3-1

7/6

2258

$\pm 83/331$

NWRK Q

2659

-2

7/6

IG-1 (1)

2760

-3

7/7

2661

uniform, shell
BK 8/5

-4

7/7

2662

-5

7/7

2663

B774A1-BK-26-3-3-2-4-1

7/7

2269

$\pm 83/331$

2664

-2

7/9

-3

7/9

2665

-4

7/9

2666

-5

7/8

2667

BT14A1-BK-72-1-5-5-1

2275

7/17

2668

-2

7/17

2669

-3

7/17

2670

-4

7/18

2671

-5

7/18

2672

B774A1-BK-105-1-3-1-1

2673

7/7

2291

2674

7/7

-2

2675

7/7

-3

☆
uniform druff; steel
short
BLMT
6x
8/3
blk

2676

7/8

-4

2677

7/8

-5

2678

BLMT

7/16

HR

2679

B774A1-BK-105-2-3-1-1

7/6

2296

± 83/1210

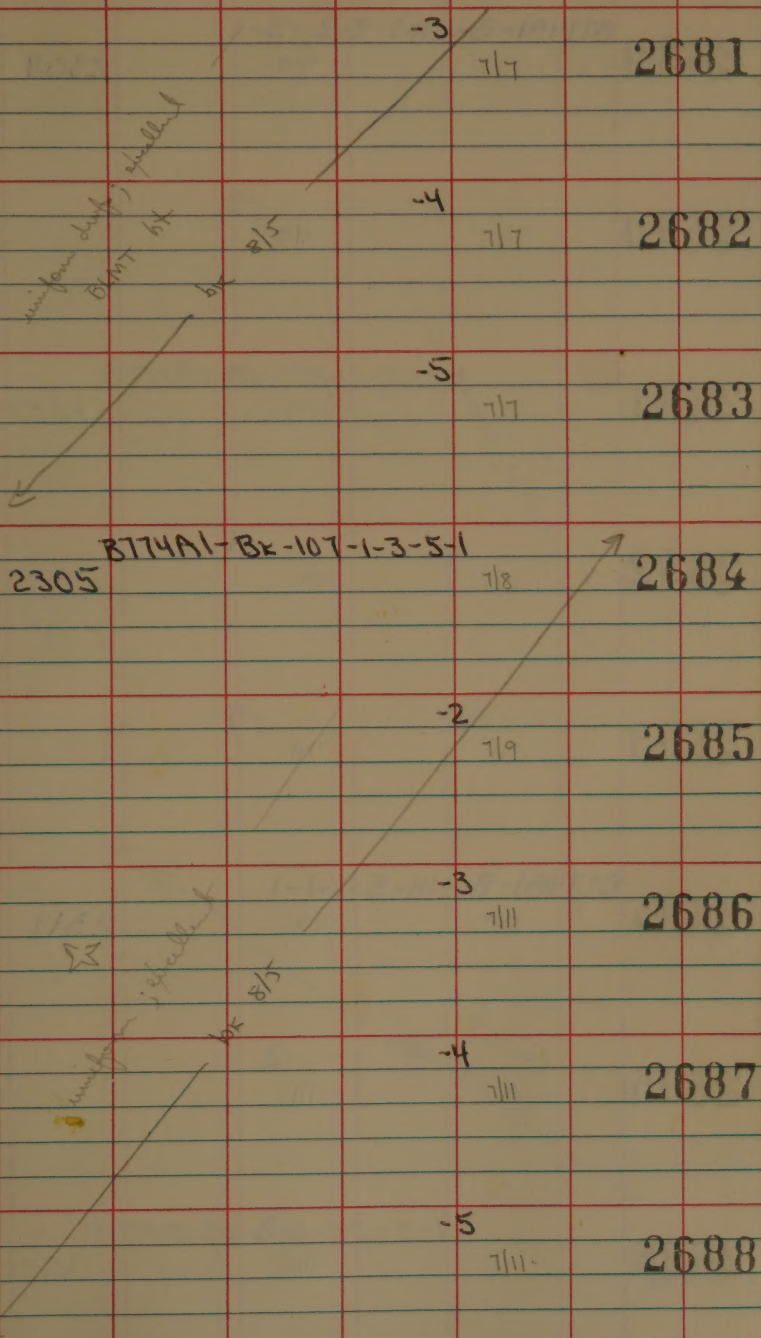
(1+)

2680

7/6

-2

IG-1 (4)



2689 BT74A1-BK-107-5-2-3-1 7/10 2308

2690 7/9 -2

2691 7/9 -3

2692 7/9 -4

2693 7/11 -5

2694 BT74A1-BK-111-5-1-1-1 7/12 2311

2695 7/11 -2

2696 7/15 -3

variable across rows

↑
Excellent
bre 8/16

-4

7/16

2697

-5

7/16

2698

BT74A1-BK-138-2-5-4-1

2324

7/12

2699

-2

7/12

2700

-3

7/12

2701

-4

7/12

2702

-5

7/10

2703

bk 8/8

BT74A1-BK-140-1-2-5-1

2331

7/11

2704

2705

-2

7/10

2331

bk 8/8

2706

-3

7/10

2707

-4

7/12

2708

-5

7/10

2709

8714A1-BK-147-5-1-2-1

7/10

2333

2710

-2

7/14

2711

-3

7/14

2712

-4

7/13

bk 8/10

-5

7/9

2713

2339

B774A1-BK-153-1-3-3-1

7/10

2714

 $\pm 83/1211$

IG-1 (1)

-2

7/9

2715

-3

7/7

2716

-4

7/8

2717

-5

7/6

2718

2343

B774A1-BK-153-2-1-1-2-1

7/10

2719

IG-1 (3)

 $\pm 83/6$

-2

7/13

2720

2721

/ -3
7/13

2722

uniform deep; yellow
bk 8/17

-4
7/14

2723

-5
7/11

2724

SKBT

7/13

BR

BK 8/17

Ratioon

2725

B774A1-BK-153-2-1-3-4-4-1

7/8

3/77

$\pm 83/6$ and 502

2726

7/11

2

2727

uniform short deep; yellow
bk 8/8

7/11

-3

2728

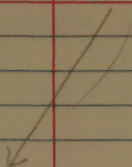
7/11

-4

-5

7/12

2729



B774A1-Bx-153-2-4-2-3-1

2349

7/14

2730

-2

7/12

2731

Some part
Night

-3

7/9

2732

-4

7/12

2733

-5

7/10

2734

B774A1-Bx-153-2-4-2-4-1-1

3179

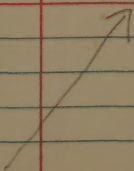
7/12

2735

-2

7/12

2736



2737

-3

7/12

2738

-4

7/12

2739

-5

7/12

2740

BTT4A1-BK-153-2-4-3-3-5-1

7/10

3188

2741

-2

7/11

2742

-3

7/12

2743

-4

7/13

2744

-5

7/10

surface deep; yellow

BK 8/10

short deep; yellow

BK 8/10

surface

B774A2-1-2-1-1-4-1

2361

83/504

714

2745

IG-1 (4)

-2

7113

2746

-3

7/10

2747

-4-

710

2748

15

2749

BOND

Stg

7/9

2750

Ratoon

bx 8/16

B774A2-1-2-5-1-1-1

2363

83/505

713

2751

IG-1(4)

-2

7/11

2752

br 8/16

2753

-3

7/13

2754

Spall out, yellow
very uniform

-4

7/13

2755

-5

7/12

2756

BT74A2-1-2-5-4-2-1

7/16

2369

2757

-2

7/16

2758

-3

7/16

2759

Spall out later stage
uniform

-4

7/16

2760

-5

7/16

B774A2-13-4-5-4-4-1

2382

7/13

2761

-2

7/13

2762

-3

7/13

2763

-4

7/11

2764

-5

7/15

2765

B774A2-25-1-4-1-3-1

2396

7/9

2766

-2

7/9

2767

-3

7/11

2768

2769	-4 7/11		
2770	-5 7/12		
2771	BT74A2-25-5-2-1-2-1 7/11	2400	
2772	-2 7/10		
bx 8/8			
2773	-3 7/12		
2774	-4 7/13		
2775	-5 7/14		
2776	LBNT 7/16	BR	
bx 8/17 Ratoon			

B774A2-27-2-3-5-3-1

2406

7/15

2777

83/163

NWRK (1)
IG-1 (4)

-2

7/15

2778

-3

7/15

2779

-4

7/15

2780

-5

7/15

2781

B774A2-27-3-4-1-1-1

2409

7/10

2782

-2

7/10

2783

Ns

spilled me!

bk 8/8

-3

7/9

2784

unstable across town

uniform short duff; perfect goods
☆
bk 8/16

2785		-4		
		7/9		
2786		-5		
		7/9		
2787	B774A2-BK-54-5-4-1-1	7/15		2414
2788		-2		
		7/15		
2789		-3		
		7/15		
2790		-4		
		7/16		
2791		-5		
		7/16		
2792	B774A2-BK-70-4-3-4-1	7/11		2422

-2

7/12

2793

-3

7/13

2794

-4

7/13

2795

-5

7/13

2796

BT74A2-B*-70-4-4-4-1

2428

7/12

2797

-2

7/12

2798

-3

7/13

2799

-4

7/17

2800

Student DT, VOF, uniform

bx 8/17

2801

-5

7/13

2428

2802

B774A2-BK-70-5-3-3-1

-4

7/13

2433

83/169

NWAX 9
IG-1 (4)

2803

-2

7/15

2804

-3

7/11

2805

-4

7/12

2806

-5

7/13

2807

B774A2-BK-73-2-3-5-1

7/10

2439

± 83/32

IG-1 (1)

2808

-2

7/12

-3

7/10

2809

-4

7/11

2810

-5

7/10

2811

BT14A2-BK-73-2-5-4-1

2443

 $\pm 83/32$

7/15

2812

-2

7/16

2813

-3

7/18

2814

-4

7/16

2815

-5

7/15

2816

X

2817	BT74A2-Bx-87-2-2-1-1	7/13	2451
------	----------------------	------	------

2818	-2	7/18	
------	----	------	--

2819	-3	7/11	
------	----	------	--

2820	-4	7/12	
------	----	------	--

2821	-5	7/12	
------	----	------	--

2822	BT74A2-Bx-87-2-3-1-1	7/14	2456
------	----------------------	------	------

2823	-2	7/14	
------	----	------	--

2824	-3	7/13	
------	----	------	--

-4

7/12

2825

-5

7/12

2826

NWBT

Stg

7/22

2827

BT74A2-BK-87-5-4-5-1

2470

7/11

2828

-2

7/11

2829

-3

7/11

2830

-4

7/14

2831

-5

7/12

2832

DT

uniform
shallow

6K 8/16

2833

BT74A2-Bx-92-3-1-3-1

7/15

2473

$\pm 83/123$

NWRX 9
IG-1 (1)

2834

-2

7/15

2835

-3

7/10

2836

-4

7/15

2837

-5

7/15

2838

BT74A2-Bx-92-3-4-2-1

7/17

2478

$\pm 83/123$

X

2839

-2

7/16

2840

-3

7/16

Shut out; no form!
Bx 8/17

-4

7/17

2841

-5

7/16

2842

X

B774A2-BK-92-5-4-1-1

2482

7/14

2843

-2

7/14

2844

-3

7/13

2845

-4

7/13

2846

-5

7/13

2847

B774A2-BK-95-2-4-3-1

2489

7/14

2848

2849		-2 7/14	2489
2850		-3 7/14	
2851		-4 7/14	
2852		-5 7/14	
2853	LEAH	7/15	Cro
bk 2/17 Ratoon			
2854	B774A2-BK-120-5-4-2-1	7/9	2493
X ± 83/12/2			
2855		N 7/9	NIJRA
2856		-2 D 7/9	IG-1 (4F)
bk 8/17 -3			

-4

7/11

D

2857

-5

7/10

D

2858

BT74A2-Bk-134-Bk-2-2-4-1

2500

7/13

2859

-2

7/12

2860

-3

7/9

2861

-4

7/11

2862

-5

7/12

2863

BT74A2-Bk-134-Bk₂-1-4-1

2505

7/10

2864

2865

-2

7/10

2505

2866

-3

7/10

2867

-4

7/10

2868

-5

7/10

bk 8/8

2869

B774A2-BK-135-4-1-5-1

7/11

2511

2870

-2

7/11

2871

-3

7/12

2872

-4

7/13

full normals

unifor DT; student

bk 8/17

-5

7/13

2873

NWRX

121

7/18

2874

br 8/17

Ratoon

B774A2-Bx-156-1-1-2-1 ↗

2513

7/13

2875

-2

7/13

2876

-3

7/13

2877

-4

7/13

2878

-5

7/13

2879

B774A2-Bx-156-3-1-5-1

2521

7/13

2880

± 83/181

2881

-2

7/12

2521

2882

☆

Spent DY
bk 8/17

-3

7/13

2883

-4

7/13

2884

-5

7/12

2885

B774A2-Bx-161-Bx-2-4-5-1

7/13

2537

2886

-2

7/11

2887

-3

7/11

2888

-4

7/11

bk 8/16

-5

7/11

2889

B774A2-Bk-166-5-5-5-1

7/13

2890

-2

7/14

2891

-3

7/13

2892

-4

7/14

2893

-5

7/14

2894

B774A2-Bk-180-4-4-3-1

7/12

2895

83/507

(G-1 (4))

-2

7/12

2896

Bk 7/17

2897

-3

7/11

2550

2898

-4

7/10

X

2899

-5

7/15

2900

B774A2-BK-185-3-1-4-1

 $\pm 83/1213$

7/14

2557

IG-1 (4)

2901

-2

7/17

2902

-3

7/16

2903

-4

7/16

2904

-5

7/13

variable within range

BTT4A2-BK-192-3-2-4-1

2562

7/15

2905

-2

7/19

2906

-3

7/14

2907

-4

7/9

2908

-5

7/9

2909

BK 8/16

BTT4A2-BK-199-2-5-3-1

2566

7/12

2910

 $\pm 83/1214$

IG-1 (4)

-2

7/14

2911

-3

7/15

2912

IG-1 (4)

2913

-4

7/16

2566

2914

-5

7/16

2915

B774A2-Bk-199-4-3-1-1

7/16

2569

83/508

IG-1(4)

2916

-2

7/14

2917

-3

7/15

2918

-4

7/17

2919

-5

7/17

2920

B774A2-Bk-202-1-2-5-1

7/13

2579

-2

7/14

2921

-3

7/12

2922

-4

7/14

2923

-5

7/12

2924

Excluded D₇

bk 8/5

CB-801

CB

7/26

2925

B774A2-Bk-208-3-4-3-1

2582

7/17

2926

± 83/1215

AWRX 9
1+

-2

7/16

2927

IG-1(4)

-3

7/16

2928

2929

-4

7/13

2582

2930

-5

7/13

2931

B774A2-Bk-208-1-4-3-2-1

7/14

2591

2932

-2

7/12

2933

-3

7/13

2934

-4

7/14

2935

-5

7/13

2936

B774A2-Bk-208-1-Bk-4-3-1

7/11

2597

X

N

-2

7/11

2937

D

-3

7/11

2938

D

-4

7/11

2939

D

-5

7/10

2940

D

B774A2-Bk-230-1-3-5-2-1

2648

7/11

2941

-2

7/11

2942

-3

7/11

2943

-4

7/11

2944

Handwritten: 9/11/11

Handwritten: Bk 5/16

Handwritten: DT i-41
Bk 8/16

2945

-5

7/10

2648

2946

BTT4A2-BK-230-5-4-1-1

7/12

2658

2947

-2

7/12

2948

-3

7/14

2949

-4

7/14

2950

-5

7/12

2951

L-201

7/10

1643

Ratoon

br 8/8

2952

BTT4A2-BK₂-2-1-BK-3-5-1

7/14

2672

-2

7/14

2953

-3

7/14

2954

-4

7/14

2955

-5

7/12

2956

BT14A2-BK₂-3-2-1-2-3-1

2681

7/12

2957

83/303

NWRX Q

± 83/1216

IG-1 (3)

-2

7/12

2958

-3

7/13

2959

-4

7/12

2960

2961

-5

7/12

2681

2962

B774A2-Bk₂-3-2-4-4-4-1

7/12

2687

2963

-2

7/13

2964

-3

7/14

2965

-4

7/14

2966

-5

7/14

2967

B774A2-Bk₂-3-3-Bk-4-4-1

$\pm 83/190$

7/17

2692

NWRY 7

2968

-2

7/14

IG-1 (4)

-3

7/14

2969

-4

7/14

2970

-5

7/14

2971

BT74A2-BK₂-3-4-1-3-1

2696

7/15

2972

-2

7/16

2973

-3

7/19

2974

-4

7/15

2975

-5

7/15

2976

RU8003005

2977

7/14

5

BT74A2-Bk₂-30-1-5-3-1

2978

7/11

2779

2979

7/11

-2

2980

7/11

-3

2981

7/11

-4

2982

7/11

-5

2983

BT74A2-Bk₂-30-Bk-1-3-3-1

7/10

2784

2984

7/10

-2

-3

7/9

2985

-4

7/11

2986

-5

7/12

2987

B774A2-Bk₂-45-Bk-2-Bk-4-1-1

3263

7/16

2988

NWRX 9

± 83/26

83/510

-2

7/16

2989

-3

7/16

2990

-4

7/16

2991

-5

7/16

2992

Short
x₁₀ deep
1-2. surface?

2993

BT74A2-Bk₂-65-2-4-3-1

7/11

2897

83/1219

83/513

NWRK 9

2994

-2

IG-1 (4)

7/10

2995

-3

7/10

2996

-4

7/11

2997

-5

7/11

2998

BT74A2-Bk₂-102-1-5-2-1

7/11

2947

2999

-2

7/12

3000

-3

7/13

not uniform
bk 8/16
Seed missing!!

-4

7/13

3001

-5

7/9

3002

D_T

bk 8/8

BT74A2-Bk₂-102-4-3-2-1

2952

7/10

3003

-2

7/10

3004

bk 8/8

-3

7/10

3005

-4

7/12

3006

-5

7/11

3007

BT74A2-Bk₂-133-Bk-4-2-5-1

3007

7/11

3008

IG-1 (6)

± 83/101

NWRL 9

3009

3007

-2

7/11

3010

-3

7/10

2/10

6/10

3011

-4

7/10

uniform

3012

-5

7/11

3013

B774A2-Bk₂-138-1-5-3-1

3010

± 83/1221

7/11

IG-1 (4)

3014

-2

7/12

3015

-3

7/12

6/12

3016

-4

7/12

uniform piece

-5

7/9

3017

BT74A2-BK₂-144-3-3-1-1

3024

7/9

3018

-2

7/11

3019

-3

7/10

3020

-4

7/10

3021

-5

7/9

3022

RU8003009

9

7/13

3023

BT74A2-BK₂-149-2-3-3-4-1

3032

7/12

3024

3025

-2

7/12

3032

3026

-3

7/12

8/16

b/c

3027

-4

7/12

3028

-5

7/12

3029

B774A2-BK₂-149-2-3-BK-3-1

7/14

3276

3030

-2

7/12

3031

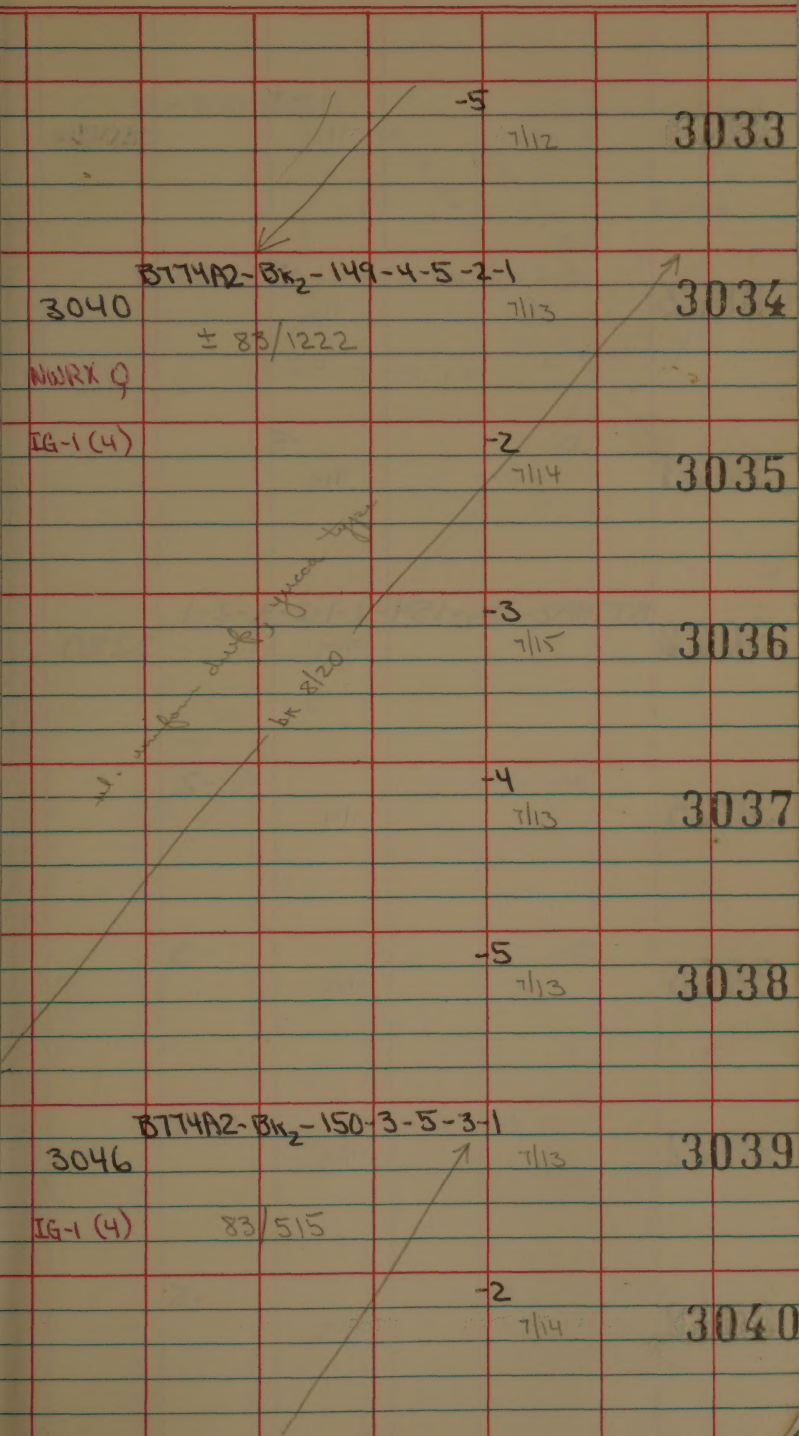
-3

7/14

3032

-4

7/13



3041

-3

3046

7/14

3042

-4

7/16

X

this row omitted

3043

-5

7/14

3044

B774A2-Bk₂-154-2-1-2-3-2-1

7/13

3280

3045

-2

7/14

3046

-3

7/13

3047

-4

7/13

3048

-5

7/13

Excluded, wrong
bk 8/20

RU8003050

50

7/19

3049

Ratoon

BT74A2-BK₂-154-2-BK-2-2-1

3051

83/516

7/13

3050

NWRX Q

IG-1 (4)

-2

7/13

3051

-3

7/12

3052

-4

7/12

3053

-5

7/12

3054

BT74A2-BK₂-157-4-2-2-1

3056

7/14

3055

-2

7/13

3056

3056

7/13

7/13

3063

7110

7/10

713

ad. in form of
specimen, ~~quadrant~~
Bedford/Hill 2

3069

BTT4A2-Bk₂-171-Bk-3-3-5-1

7/13

3065

-2

7/12

3066

-3

7/12

3067

-4

7/11

3068

-5

7/11

3069

3072

BTT4A2-Bk₂-177-Bk-4-2-3-1

7/12

3070

-2

7/12

3071

-3

7/14

3072

3073

-4

7/14

3072

3074

-5

7/11

3075

BBLE

7/16

1103

Ratoon

3076

B774A2-BK₂-183-5-3-2-1

7/14

3077

83/519

IG-1(4)

3077

-2

7/12

3078

-3

7/13

3079

-4

7/13

3080

-5

7/14

BK 8/20

del. uniform

3084 B774A2-Bk₂-195-3-2-4-1

7/15

3081

-2

7/15

3082

-3

7/15

3083

-4

7/15

3084

-5

7/15

3085

3088

B774A2-Bk₂-197-1-2-3-1

7/15

3086

-2

7/15

3087

-3

7/15

3088

3088 B774A2-Bk₂-197-1-2-3-1
 7/15
 3087 B774A2-Bk₂-197-1-2-3-1
 7/15
 3086 B774A2-Bk₂-197-1-2-3-1
 7/15
 3085 B774A2-Bk₂-197-1-2-3-1
 7/15
 3084 B774A2-Bk₂-197-1-2-3-1
 7/15
 3083 B774A2-Bk₂-197-1-2-3-1
 7/15
 3082 B774A2-Bk₂-197-1-2-3-1
 7/15
 3081 B774A2-Bk₂-197-1-2-3-1
 7/15

3089	7/15	-4	3088
3090	7/13	-5	
3091	7/15	B774A2-Bk ₂ -197-3-3-3-1	3093
3092	7/15	-2	
3093	7/15	-3	
3094	7/15	-4	
3095	7/13	-5	
3096	7/13	B774A2-Bk ₂ -197-3-4-1-4-1	3104

-2

7/16

3097

-3

7/15

3098

-4

7/15

3099

-5

7/15

3100

BT74A2-Bk₂-197-3-Bk-2-2-1

3107

7/15

3101

 $\pm 83/336$

NWRX 9

IG-1 (1)

-2

7/14

3102

-3

7/14

3103

-4

7/14

3104

random diff, very irregular
 bk 8/20

3105

-5

7/14

3107

3106

B774A2-Bk₂-197-Bk-3-1-1-4-1

7/8

3297

3107

-2

7/11

3108

-3

7/13

3109

-4

7/10

3110

-5

7/13

3111

B774A2-Bk₂-197-Bk-4-3-2-1

83/1223

7/12

3097

3112

-2

7/13

IG-1 (1)

than 3101-05

Follow & earlier

NWRX 9

3097

-3

7/12

3113

bx 8/20

-4

7/12

3114

unif. deep;

-5

7/14

3115

BT74A2-BK-199-4-1-4-4-1

3145

 $\pm 83/1214$

7/15

3116

-2

7/15

3117

-3

7/13

3118

bx 8/20

-4

7/13

3119

unif. lat.

-5

7/13

3120

3121

B774A2-BK-199-4-3-3-2-1

7/12

3148

3122

7/13

-2

3123

8/20

7/13

-3

3124

uniform
gummi
DT

BK

7/13

-4

3125

7/13

-5

3126

B774A2-BK-202-1-BK-3-1

7/13

3155

3127

7/11

-2

3128

BK 8/20

7/8

-3

-4

7/8

3129

-5

7/8

3130

STBN

68

7/30

3131

B767A1-3-2-1-2-1

3311

 $\pm$ 83/305

7/9

3132

IG-1 (4)

-2

7/8

3133

-3

7/8

3134

-4

7/8

3135

-5

7/8

3136

☆
 491. uniform dist. ; nolet
 6x 5/8

3137

B767A1-16-3-1-3-1

83/520

7/8

3317

JG-1 (1)

3138

-2

7/9

3139

uniform drift

8/8

-3

7/10

3140

-4

7/10

3141

-5

7/11

3142

B767A1-27-5-1-4-1

7/10

3323

3143

-2

7/10

3144

*Tuber monobla; 4d. inf.
very good for monobla*

-3

7/11

3323

-4

7/10

3145

-5

7/9

3146

3328

B767A1-51-2-1-4-1

± 83/343

7/11

3147

X

IG-1 (4)

-2

7/12

3148

-3

7/10

3149

-4

7/11

3150

-5

7/11

3151

CICA-6

Rosh

7/27

3152

3153

B767A1-75-2-3-4-1

7/11

3333

3154

-2

7/10

good records; rel. info
bk 8/8

3155

-3

7/12

3156

-4

7/11

3157

-5

7/9

X

3158

B767A1-80-3-3-1-1

7/8

3335

3159

-2

7/8

X

see N & D

3160

-3

7/10

X

3335

7/10

3161

bx 8/16

-5

7/10

3162

B767A1-95-1-2-4-1

3343

7/17

3163

-2

7/19

3164

-3

7/19

3165

-4

7/16

3166

-5

7/18

3167

B767A2-1-9-3-2-4-1

3354

7/15

3168

3169

-2

7/5

3354

3170

-3

7/5

3171

-4

7/5

3172

-5

7/5

3173

CICA-7

Rush

3174

B767A2-3-4-3-2-3-1

7/12

3358

83/1224

3175

-2

7/10

3176

-3

7/11

IG-1 (1)

rel. uniform
dup. subject!
65 8/8

uniform; mod. tall
purple
8/20

-4

7/10

3177

-5

7/10

3178

B767A2-4-5-2-3-4-1

3364

7/14

3179

-2

7/14

3180

-3

7/14

3181

-4

7/11

3182

-5

7/10

3183

B767A2-7-2-BK-1-3-3-1

3384

7/17

3184

IG-1 (6)

83/1225

NURX P

3185

-2

7/7

3384

3186

-3

7/7

short normals, good
exposed 1/2"

bk 8/4

3187

-4

7/7

3188

-5

7/7

3189

B767A2-8-1-4-2-2-3-1

7/12

3389

3190

-2

7/13

3191

-3

7/13

shorter surf., red. uniform

bk 8/20

3192

-4

7/12

-5

7/12

3193

B767A2-8-3-5-Bk₂-2-3-1

3394

7/12

3194

-2

7/14

3195

-3

7/14

3196

-4

7/14

3197

-5

7/13

3198

CICA-8

Rush

8/16

3199

CICA-9

Rush

8/5

3200

Seeded : 4/18/83

3201	B767A2-12-9-1-3-1-1	7/7		3407	
3202		-2 7/8			
3203		-3 7/13			
3204		-4 7/12			
3205		-5 7/10			
3206	B767A2-12-9-3-2-2-1	7/7		3413	
3207		-2 7/7			
3208		-3 7/7			
bx 8/20					

-4

7/6

3209

-5

7/7

3210

B76TA2-13-2-3-1-3-1

3419

7/8

3211

bk 8/20

-2

7/10

3212

-3

7/7

3213

-4

7/8

3214

-5

7/8

3215

B76TA2-19-1-4-1-1-4-1

3431

7/13

3216

3217

-2

7/13

3431

3218

-3

7/13

b/c 8/20

3219

-4

7/12

3220

-5

7/13

3221

B767A2-21-5-1-3-3-2-1

7/10

3434

3222

-2

7/9

mod. morale, rel. uniform
must shorter than BW 73
b/c 8/20

3223

-3

7/10

3224

-4

7/8

-5

7/19

3225

BN T3

161

7/25

3226

BT67A2-22-5-1-1-2-3-1

3451

83/306

7/16

3227

WORK Q

IG-1 (1)

-2

7/16

3228

-3

7/16

3229

-4

7/16

3230

-5

7/16

3231

BT67A2-22-8-2-2-4-1

3457

7/13

3232

3233

7/13 -2

3457

3234

8/20
7/14 -3

3235

7/13 -4

3236

7/13 -5

3237

B767A2-25-2-2-3-2-1

7/13

3465

3238

7/13 -2

bk 8/20

3239

7/14 -3

3240

7/9 -4

-5

7/10

3241

B767A2-25-2-3-2-4-1

3472

7/12

3242

-2

7/9

3243

-3

7/9

3244

-4

7/14

3245

-5

7/13

3246

bk 8/20

B767A2-25-4-3-1-3-1

3477

7/11

3247

-2

7/12

3248

3249

-3

7/13

3250

rel. surface
good
bik

-4

7/12

3251

-5

7/12

3252

BLVU

7/25

361

3253

B76TA2-30-2-4-1-3-1-4-1

7/9

3488

$\pm 83/522$

NRX Q

3254

-2

7/8

IG-1 (1)

3255

dupl. "rel." surface
VUF
bik

-3

7/10

3256

-4

7/12

			-5	7/12	3257
3504	B767A2-32-10-3-3-5-1			7/10	3258
			-2	7/10	3259
			-3	7/10	3260
			-4	7/10	3261
			-5	7/10	3262
3509	B767A2-34-3-2-2-3-5-1			7/10	3263
	83523				
			-2	7/10	3264

NWRX 9

IG-1 (4)

3265

-3

7/12

3509

3266

-4

7/12

rel. info across river
deep
more blanking on pon. right of

3267

-5

7/12

3268

B767A2-34-8-1-2-5-1

7/8

3530

3269

-2

7/10

3270

-3

7/10

3271

-4

7/10

3272

-5

7/10

early 8 Date
1000

	CICA-4				
Rush			7/29		3273
3533	BT67A2-37-1-2-2-1-3-1		7/8		3274
NWRX 0	$\pm$ 83/12				
IG-1 (4)		-2	7/10		3275
		-3	7/8		3276
	tel. surface short normal some per. slight ocean wave, good	-4	7/8		3277
		-5	7/7		3278
					bx 8/20
3537	BT67A2-39-5-1-3-2-2-1		7/12		3279
IG-1 (5)	83/1228				
		-2	7/7		3280

3281

7/9

-3

3537

3282

*holding during some
recesses may be*

7/11

-4

3283

7/8

-5

3284

B767A2-39-5-BK-1-3-3-1

7/11

3543

3285

7/11

-2

3286

7/12

-3

3287

7/13

-4

3288

7/13

-5

B767A2-40-7-1-3-1-1

3552

7/12

3289

 $\pm 83/335$

NWEX 9

IG-1 (5)

-2

7/12

3290

-3

7/14

3291

tell me

-4

7/13

3292

bx 8/20

-5

7/11

3293

B767A2-41-1-3-1-2-1

3558

7/10

3294

83/524

NWEX 9

IG-1 (1)

-2

7/12

3295

-3

7/12

3296

ul. info. needs

3297

-4

7/14

3558

3298

-5

7/13

3299

BT67A2-46-3-2-3-2-1

7/9

3563

3300

-2

7/9

3301

-3

7/9

3302

-4

7/7

3303

-5

7/7

3304

BT67A2-48-10-3-3-2-1

7/9

3579

bk 8/20

plug too long?

-2

7/14

3305

bk 8/20

-3

7/11

3306

-4

7/10

3307

-5

7/9

3308

B76TAZ-50-5-1-2-5-1

3587

83/525

7/9

3309

IG-4 (1)

-2

7/8

3310

bk 8/20

-3

7/10

3311

-4

7/10

3312

12/1/10
 12/1/10
 12/1/10

3313

-5

7/16

3587

3314

B767A2-51-2-1-3-2-1

7/11

3589

83/304

3315

-2

7/11

IG-1 (1)

3316

-3

7/11

all uniform
slat normal; splinter
b/c 8/20

3317

-4

7/12

3318

-5

7/13

3319

B767A2-51-3-2-1-2-1

7/12

3594

83/1229

IG-1 (3)

3320

-2

7/11

-3

7/11

3321

-4

7/13

3322

-5

7/12

3323

BR

LBNT

7/18

3324

3599

BT67A2-54-1-2-2-2-1

7/14

3325

 $\pm 83/527$

BURY Q

IG-1 (7)

-2

7/14

3326

-3

7/16

3327

-4

7/14

3328

sl. uniform
about LBNT
ht. 1 mli
bx 8/20

3329

-5

7/14

3599

3330

B767A2-56-1-1-2-3-1

7/10

3610

83/1230

IG-1 (4)

3331

-2

7/11

3332

-3

7/10

3333

-4

7/8

3334

-5

7/9

3335

B767A2-56-4-2-2-3-3-1

7/10

3615

3336

-2

7/10

*Spelling errors
Some variation across teams
Pacific*

bK 8/20

3337

-3

7/9

3338

-4

7/9

3339

-5

7/10

B767A2-56-4-3-4-1-3-1

3620

7/10

3340

3341

-2

7/11

3342

-3

7/9

3343

-4

7/8

3344

-5

7/10

3330-54

Sunder

Spelling, VUF

8/20

B767A2-57-4-1-1-Bk-3-1-1

3345

7/14

3624

-2

7/14

3346

-3

7/14

3347

-4

7/13

3348

-5

7/14

3349

bk 8/20

LMNT

3350

7/21

HR

B767A2-57-8-1-2-1-1

3351

7/13

3634

83/528

IG-1 (4)

-2

7/13

3352

3353

-3

7/12

3354

-4

7/10

3355

-5

7/12

3356

BT6TA2-61-1-1-3-3-4-1

3642

7/14

3357

-2

7/14

3358

-3

7/14

3359

-4

7/14

3360

-5

7/14

rel. uniform normal
very good

bx 8/20

Drift

bx 8/20

rel. uniform

3361

BT67A2-61-1-3-1-2-2-4-1

7/14

3647

3362

-2

7/11

3363

-3

7/13

3364

-4

7/13

3365

-5

7/14

3366

BT67A2-61-1-3-1-BK-1-4-1

7/15

3653

3367

-2

7/15

3368

-3

7/14

-4

7/15

3369

-5

7/15

3370

8767A2-61-1-3-1-Bk-2-4-1

3658

7/15

3371

-2

7/15

3372

-3

7/15

3373

-4

7/16

3374

-5

7/16

3375

L-201

1643

7/16

3376

3377

B767A2-61-1-3-4-1-1-1

7/15

3660

3378

-2

7/14

3379

-3

7/14

3380

-4

7/14

3381

-5

7/14

3382

B767A2-61-1-3-2-1-3-5-1

7/15

3669

3383

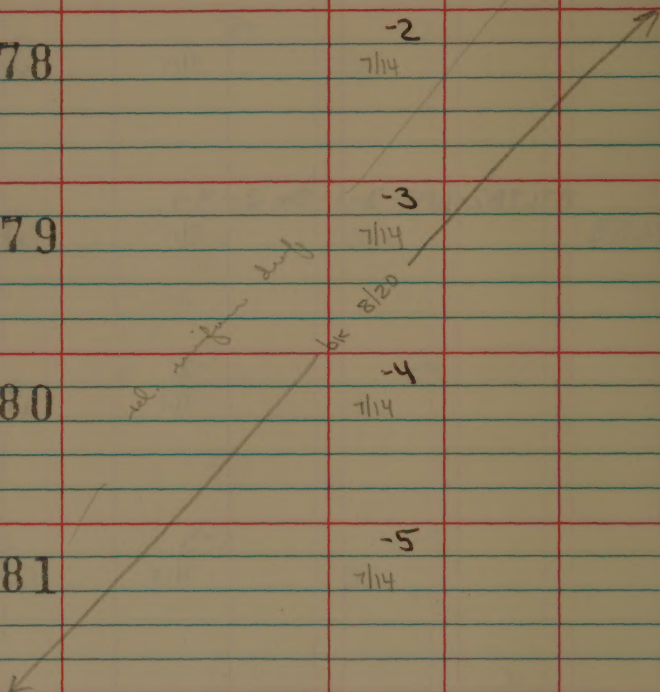
-2

7/15

3384

-3

7/16



-4

7/13

3385

-5

7/14

3386

B767A2-61-2-2-4-2-3-1

3672

7/15

3387

-2

7/15

3388

-3

7/17

3389

-4

7/16

3390

-5

7/17

3391

B767A2-61-2-2-Bx-1-2-4-1

3679

7/10

3392

83/529

1A-1 (1)

3393

-2

113

3679

3394

3

3395

-4

3396

5

3397

B767A2-61-4-2-4-1-3-1

3688

3398

-2

3399

— 2 —

3400

-4-

-5

7/13

3401

B767A2-61-4-2-BK-4-2-2-1

3692

7/13

3402

-2

7/13

3403

-3

7/10

3404

-4

7/12

3405

-5

7/13

3406

B767A2-61-4-2-BK₂-1-5-1

3700

7/12

3407

-2

7/13

3408

3409

7/10 -3

3700

3410

7/9 -4

3411

7/9 -5

3412

B767A2-61-4-2-3-2-2-1-1

83/104

7/13

3701

IG-1 (1)

3413

7/14 -2

3414

7/12 -3

3415

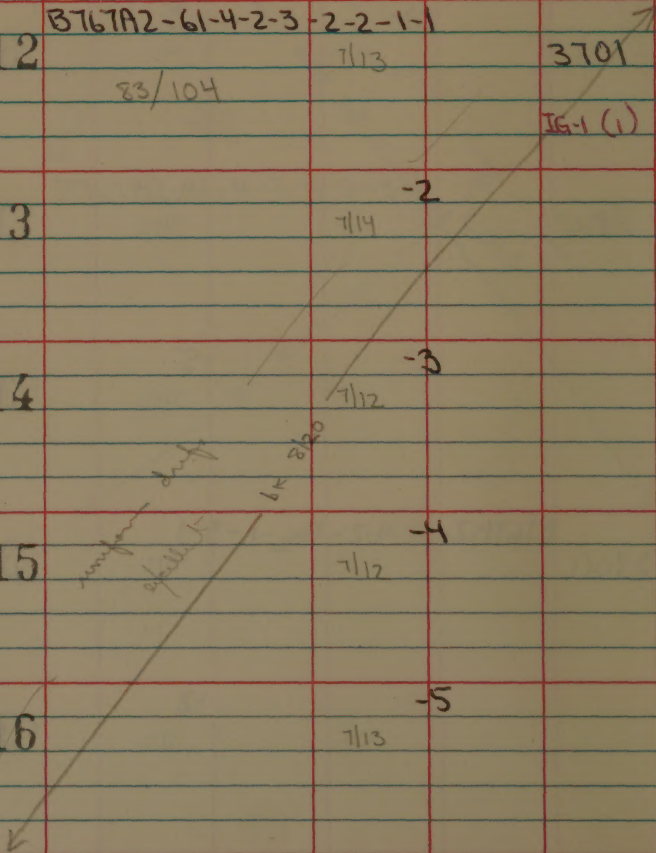
7/12 -4

3416

7/13 -5

uniform drift
spall 15'

1' 2/20



3710 BT67A2-61-8-1-2-5-1 7/13 3417

-2 7/16 3418

-3 7/13 3419

-4 7/15 3420

-5 7/16 3421

3713 BT67A2-62-2-5-3-2-3-1 7/16 3422

NWRX 9

IG-1 (4)

-2 7/16 3423

-3 7/16 3424

83/530

8/20

infir dup; my
VCCO of
test in narrow spacing!

6x

right!

3425

7/19 -4

3713

X

later read

3426

7/16 -5

3427

RU8003009

7/14

9

3428

B767A2-62-4-3-2-2-4-1

7/15

3719

3429

7/13 -2

3430

7/15 -3

3431

8/20
6K -4

3432

7/15 -5

my
minif
pencil

3722 BT67A2-62-5-2-1-1-2-1

7/16

3433

-2

7/15

3434

-3

7/15

3435

Excellent
uniform dark
green, slightly bluish
than others from BT67A2-62---

-4

7/16

3436

-5

7/16

3437

BT67A2-62-5-3-1-2-5-1

3731

7/16

3438

X

-2

7/14

3439

-3

7/14

3440

Excellent
uniform dark
green

bk 8/20

3441

7/14 -4

3731

3442

7/15 -5

3443

B767A2-62-5-3-BK-3-2-2-1

7/14

3733

83/531

NWPK Q

3444

7/14

-2 IG-1 (7)

3445

dup

8/20

7/13

-3

3446

7/1. 7/14

BK

7/13

-4

3447

7/14

-5

3448

B767A2-62-5-3-BK-4-3-5-1

7/14

3741

-2

7/13

3449

-3

7/13

3450

-4

7/14

3451

-5

7/12

3452

RU8003050

50

7/17

3453

B767A2-62-8-2-2-3-1

3744

83/110

7/11

3454

NWRK 9

IG-1(2)

-2

7/10

3455

-3

7/10

3456

3457

7/10 -4

3744

3458

7/10 -5

3459

BT67A2-64-2-1-3-2-2-1

83/1231

7/7

3748

NWRKQ

3460

7/8 -2

IG-1 (1)

3461

7/7 -3

3462

7/7 -4

3463

7/7 -5

3464

BT67A2-64-2-1-BK-4-2-2-1

7/7

3754

none variation in BT x and
very early

8/20
BK

-2

7/7

3465

-3

7/7

3466

-4

7/7

3467

-5

7/7

3468

BT67A2-65-5-3-2-3-2-1-1

3763

7/11

3469

-2

7/13

3470

-3

7/11

3471

-4

7/12

3472

3473

7/13 -5

3763

3474

BOND

7/12

Stg

3475

B767A2-65-5-3-3-2-2-1-1

7/13

3768

3476

7/13

-2

3477

7/13

-3

3478

7/13

-4

3479

7/12

-5

3480

B767A2-67-1-2-2-3-1

7/15

3776

b/c 8/20

Excellent

-2

7/15

3481

-3

7/15

3482

-4

7/15

3483

-5

7/15

3484

B767A2-69-4-1-2-3-4-1

3782

7/10

3485

-2

7/10

3486

-3

7/11

3487

-4

7/12

3488

3489

-5

7/12

3782

3490

B767A2-70-2-4-3-2-4-1

7/16

3787

3491

-2

7/15

3492

later dup

-3

7/15

3493

-4

7/15

3494

-5

7/15

3495

B767A2-70-2-4-1-1-2-2-1

83/532

7/14

3790

NWRX 9

3496

-2

7/14

IG-1 (4)

diag
b/c 8/20

uniform bulb; new spigot

-3

7/14

3497

-4

7/14

3498

-5

7/15

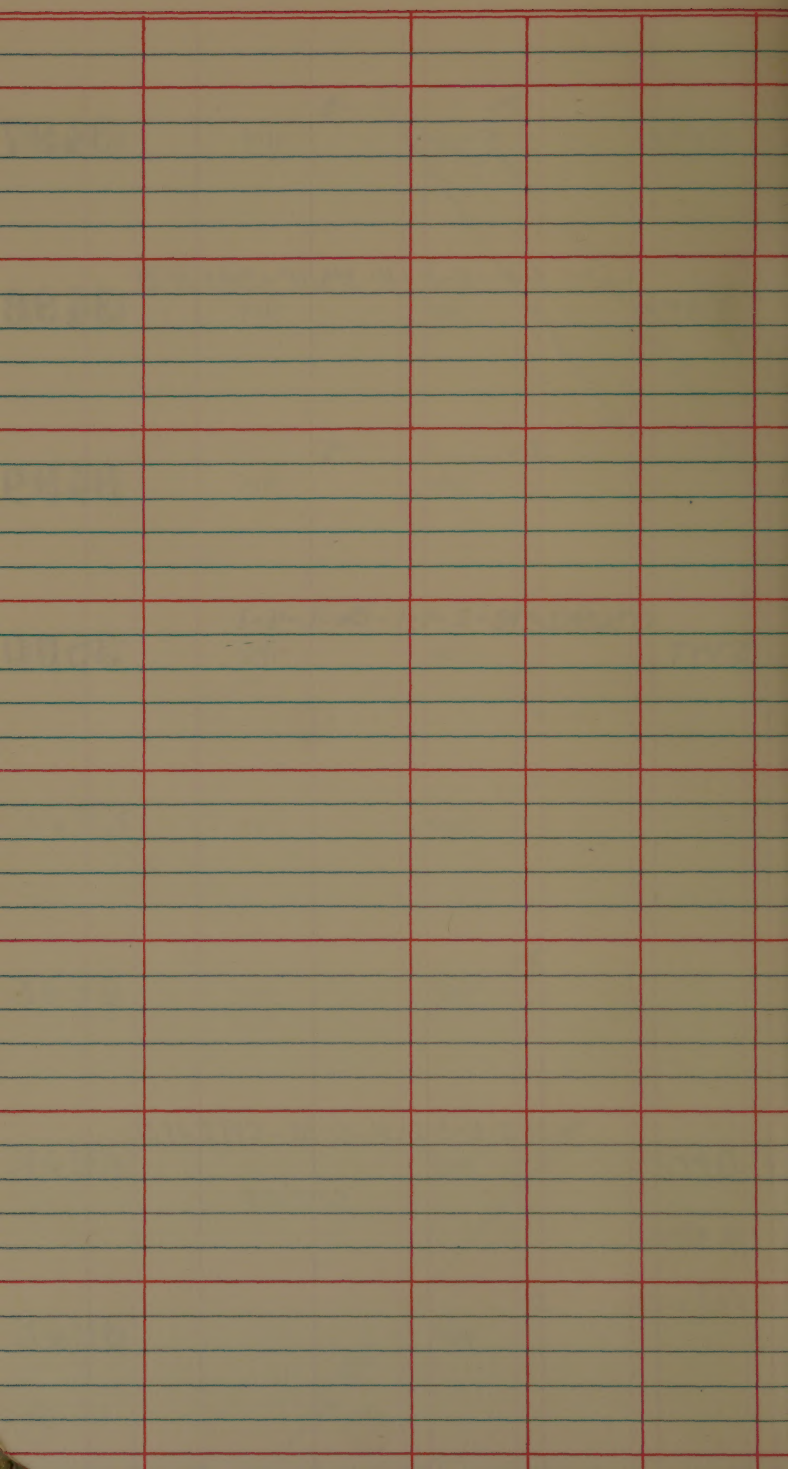
3499

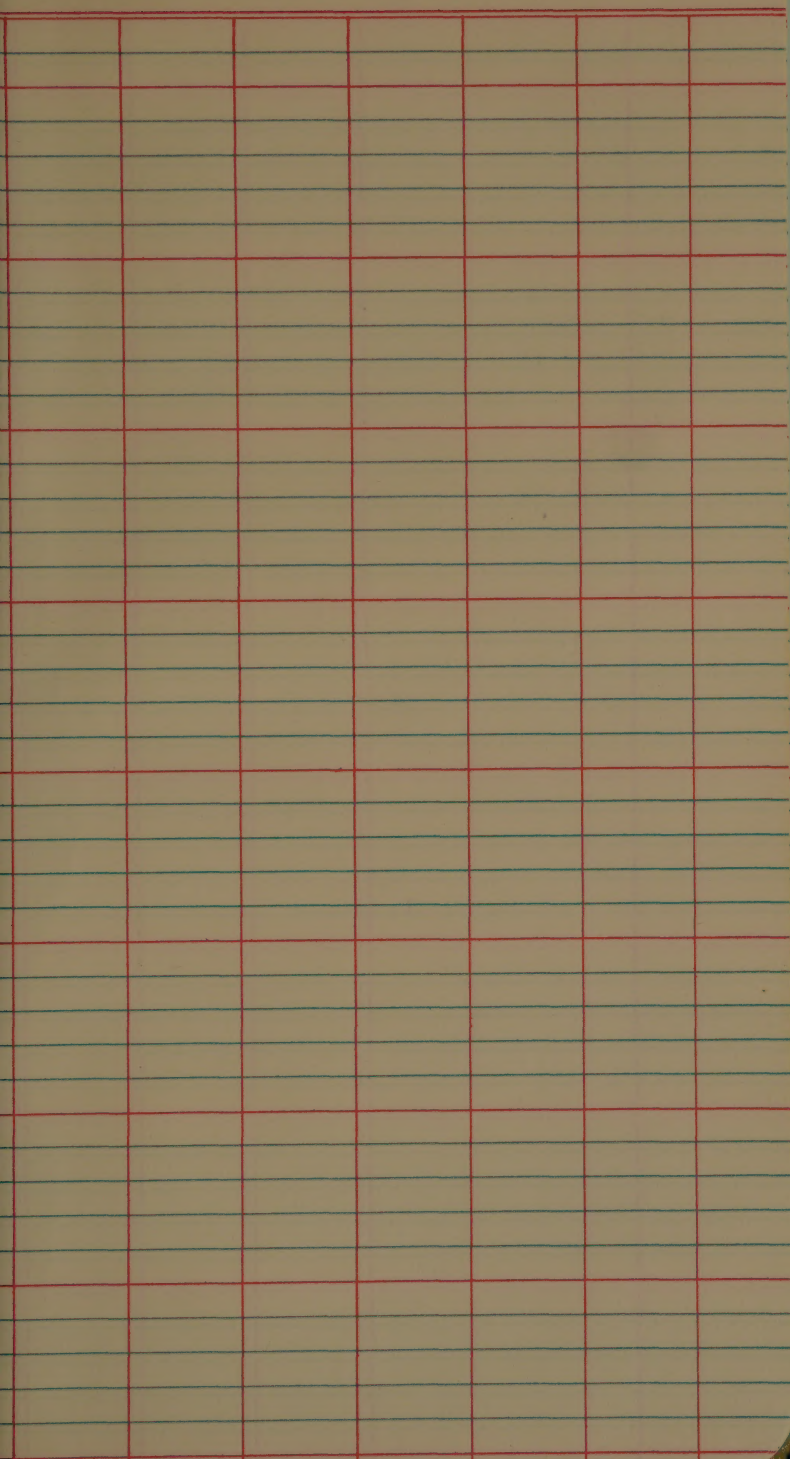
B767A2-70-2-4-1-Bk-1-4-1

3797

7/16

3500





Ratoon Study Plots

2626 LMNT
2652 LBLE
2678 BLMT
2724 SKBT
2750 BOND
2776 LBNT
2827 NWBT
2853 LEAH
2874 NWRX
2925 CB-801
2977 8003005
3023 8003009
3049 8003050
3075 BBLE
3252 BLVU
2951 L-201

B774A = NWX / BLMT

B767A = 331581/9881/4/BBLE/DAWN//BLPT/DAWN
13/BB50*2/JJLA

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

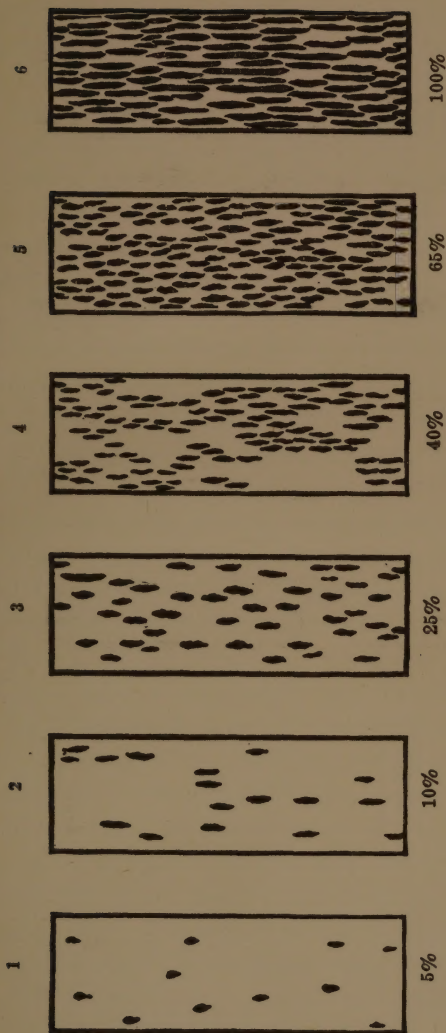
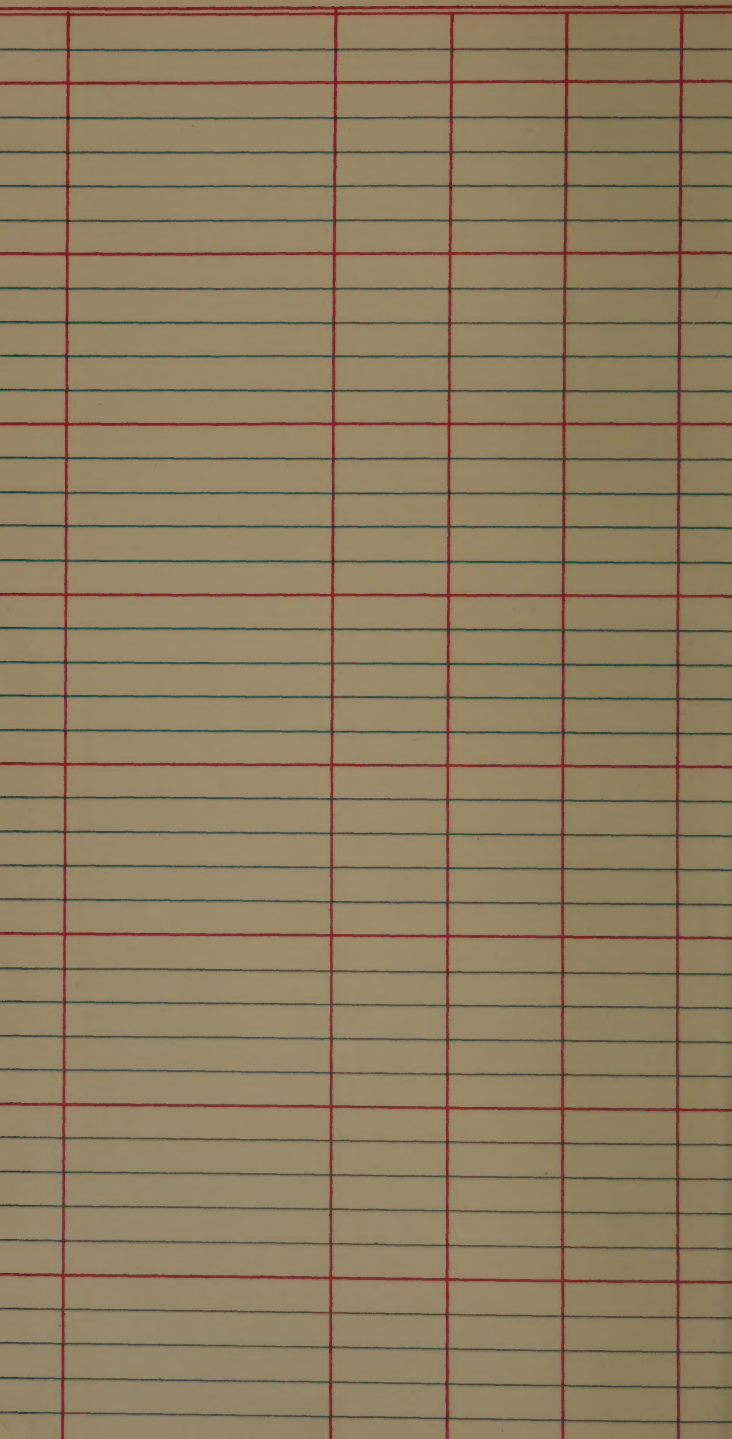
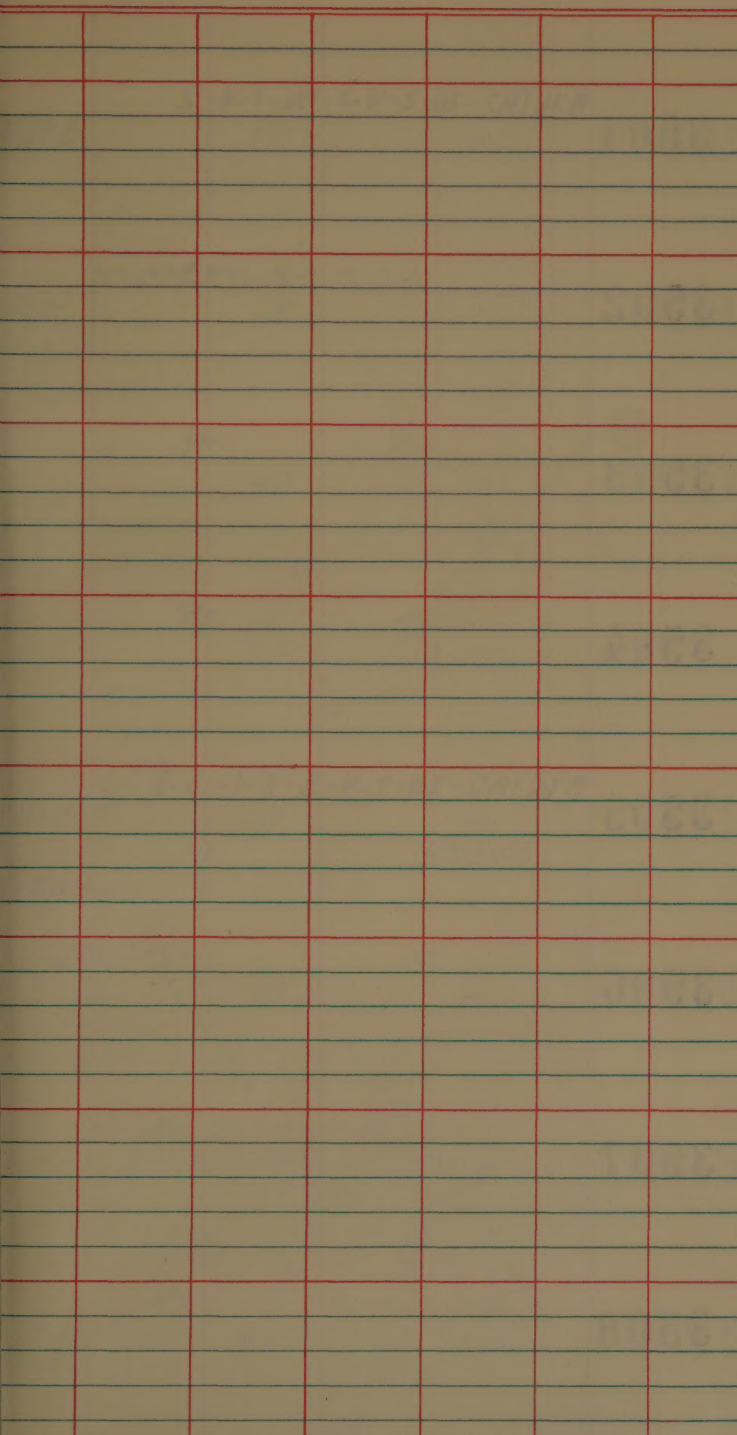


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





3501

B767A2-T0-2-4-1-BK-1-4-2

7/17

3797

3502

-3

7/16

3503

-4

7/16

3504

-5

7/17

3505

B767A2-T0-2-4-3-2-1-3-1

7/16

3803

83/534

NWRX Q

3506

-2

7/16

IG-1 (5)

3507

-3

8/20
7/16

3508

-4

7/17

*unifon det; very rough
yace bk*

3803

-5

7/16

3509

B767A2-70-8-2-2-1-1

3832

7/16

3510

-2

7/17

3511

-3

7/17

3512

-4

7/16

3513

-5

7/16

3514

B767A2-72-3-1-3-BK-3-3-1

3839

7/19

3515

-2

7/18

3516

3517

-3

7/20

3839

3518

-4

7/19

3519

-5

7/19

3520

B767A2-74-2-1-3-2-5-1

7/11

3851

3521

-2

7/14

3522

-3

7/13

3523

-4

7/12

3524

-5

7/11

BR SKBT

7/16

3525

3854

BT6TA2-74-9-2-2-2-1

7/14

3526

 $\pm 83/95$

NW RX Q

 $\pm 83/324$

IG-1 (1)

-2

7/14

3527

8/20

6K

-3

7/14

3528

across ramp

-4

7/11

3529

8/20

6K

-5

7/11

3530

3865

BT6TA2-78-3-5-3-3-3-1

7/14

3531

 $\pm 83/313$

NW RX Q

IG-1 (1)

-2

7/14

3532

3533

-3

7/14

3865

3534

xl. info across rows
long very uprigt flaps
bk 8/20

-4

7/14

3535

-5

7/14

3536

B767A2-78-5-BK-3-2-2-1-1

83/89

7/14

3868

NWRX ()

3537

-2

7/14

IG-1 (1)

3538

bk

7/14

-3

3539

xl. info across rows

7/14

-4

3540

7/15

-5

B767A2-18-5-BK-3-BK-2-1-1

3874

7/14

3541

-2

7/14

3542

-3

7/14

3543

-4

7/14

3544

bk 8/20

-5

7/14

3545

B767A2-18-7-BK-2-2-3-1

3881

7/14

3546

83/1233

IG-1 (1)

-2

7/14

3547

-3

7/14

3548

3549

7/14

-4

3881

3550

7/14

-5

3551

BLMT

7/15

HR

3552

B76TA2-80-6-2-2-3-1

7/16

3886

3553

7/18

-2

3554

7/19

-3

3555

7/20

-4

3556

7/18

-5

3895 B767A2-82-1-Bk-1-2-2-1

7/16

3557

-2

7/19

3558

-3

7/18

3559

-4

7/19

3560

-5

7/18

3561

3899 B767A2-83-1-1-2-1-1

7/10

3562

-2

7/10

3563

-3

7/10

3564

3565

-4

7/10

3899

bk 8/20

3566

-5

7/8

3567

B767A2-83-1-3-1-3-1

7/9

3906

3568

-2

7/10

3569

-3

7/10

3570

-4

7/10

3571

-5

7/7

bk 8/20

3572

B767A2-84-1-1-3-3-4-1

± 83/23

7/10

3912

NWEX 9
IG-1 (4)

-2

7/10

3573

-3

7/10

3574

-4

7/9

3575

-5

7/10

3576

LBLE

HR

7/10

3577

3916

B767A2-84-9-3-1-3-1

7/15

3578

83/535

NWRK 9

IG-1 (6)

-2

7/14

3579

-3

7/14

3580

yellow, incl. uniform
too bright?

bK 8/20

3581

-4
7/13

3916

3582

-5
7/15

3583

B767A2-89-3-3-1-1-1

7/15

3919

83/536

IG-1 (1)

3584

-2
7/12

3585

-3
7/12

3586

-4
7/12

3587

-5
7/12

3588

B767A2-90-8-4-3-3-1

7/11

3927

-2

7/10

3589

-3

7/11

3590

-4

7/12

3591

-5

7/11

3592

3930

B767A2-91-3-1-3-1-1-1

7/10

3593

-2

7/10

3594

-3

7/12

3595

-4

7/13

3596

6/11 7/120

3597

-5

7/14

3930

3598

BT67A2-95-10-2-3-3-1

7/15

3937

3599

-2

7/15

3600

-3

7/15

3601

-4

7/19

3602

-5

7/19

3603

BT67A2-95-10-3-1-1-1

7/11

3940

83/193

NWRY Q

3604

-2

7/10

IG-1(5)

3605

7/13

-3

3606

7/8

-4

bk 8/20

3607

7/11

-5

X

B767A2-97-3-BK-2-1-3-1

3947

7/8

3608

3609

-2 7/9

3610

-3

7/8

3611

-4

7/10

3612

-5

7/10

power inst. voltage across jaws,

shallot + diff
bk 8/20

3613

B767A2-97-4-1-1-1-3-4-1

7/21

3954

3614

-2

7/21

3615

-3

7/21

late

3616

-4

7/23

3617

-5

7/22

3618

B767A2-97-4-1-3-3-4-1

7/21

3959

83/537

*WORK 9
1+*

3619

-2

7/21

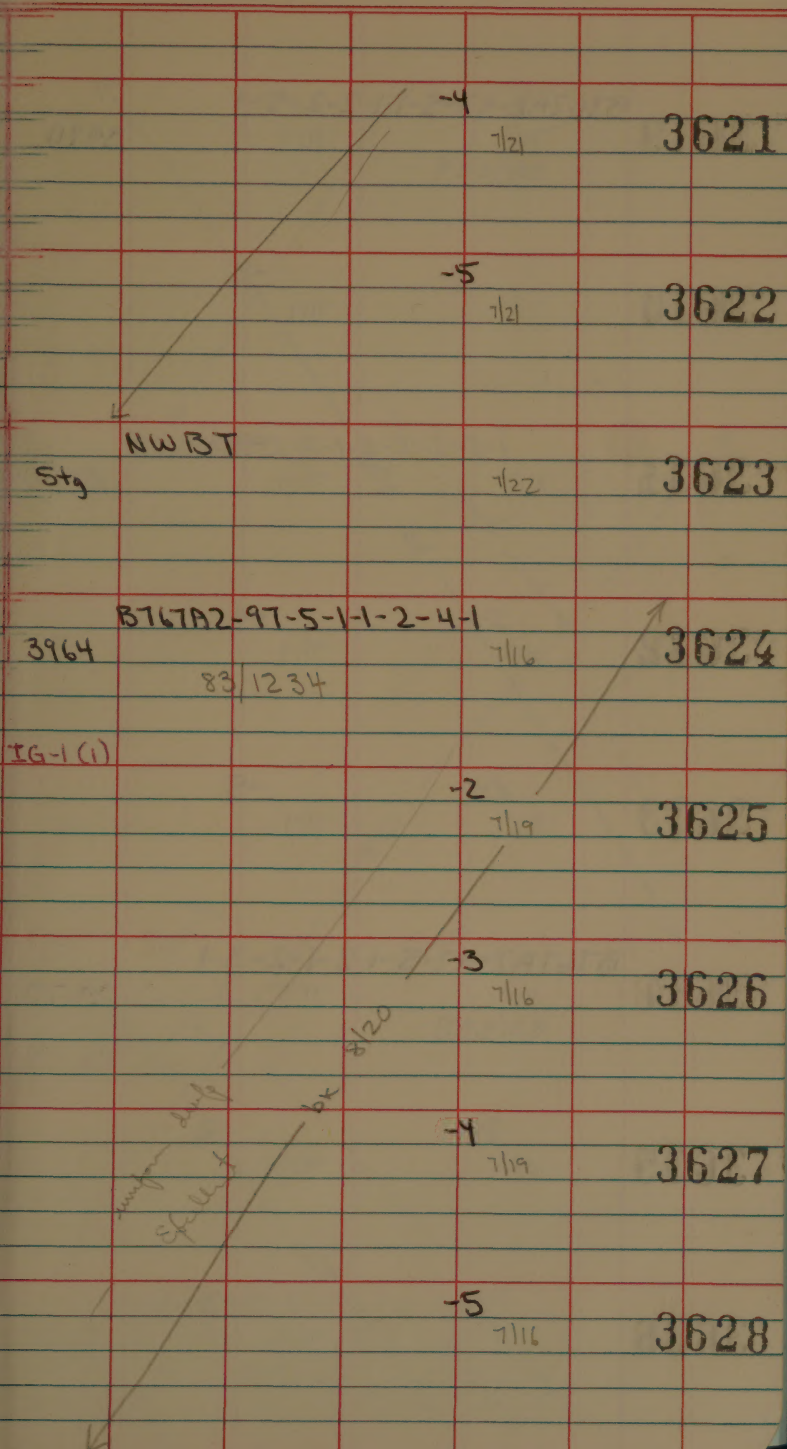
IG-1 (1)

3620

-3

7/21

*late
long way
right
BK 8/20*



3629

BT67A2-97-5-1-2-2-5-1

83/1234

7/17

3970

3630

-2

3631

8/20

-3

7/17

3632

-4

7/17

3633

-5

7/19

3634

BT67A2-97-5-1-2-1-2-3-1

83/538

7/15

3973

3635

-2

7/15

3636

-3

7/15

IG-1 (1)

-4

7/15

3637

-5

7/15

3638

B767A2-97-5-1-3-2-2-2-1

3978

7/18

3639

-2

7/18

3640

-3

7/18

3641

8/20

b/c

-4

7/19

3642

-5

7/19

3643

B767A2-97-5-1-5-2-3-17

3984

7/16

3644

83/539

IG-1 (1)

3645

-2

7/16

3646

-3

7/16

3647

-4

7/18

3648

-5

7/15

3649

76/1309-1

7/23

2160

3650

B767A2-100-4-1-1-1-1-3-1

7/14

3994

3651

-2

7/13

3652

-3

7/12

some mat. was across news?
b/c 8/20

rel info during

b/c

-4

7/12

3653

-5

7/12

3654

B767A2-100-4-1-2-2-3-2-1

3998

7/14

3655

bk 8/20

-2

7/14

3656

-3

7/14

3657

-4

7/13

3658

-5

7/14

3659

B767A2-103-2-5-2-3-5-1

4006

7/12

3660

3661

-2

7/12

4006

3662

-3

7/10

3663

-4

7/11

3664

-5

7/15

3665

B767A2-103-6-BK-2-3-4-1

7/7

4015

3666

-2

7/7

3667

-3

7/7

3668

-4

7/7

tail defect good
BK 8/20

tail defect
interior defect
star

		-5	7/7	3669
4020	B767A3-3-3-4-1-4-1 ± 83/312		7/14	3670
IG-1 (4)		-2	7/13	3671
		-3	7/18	3672
				bx 8/20
		-4	7/13	3673
		-5	7/14	3674
2159	76/1227-1		7/12	3675
4022	B767A3-7-2-2-1-1-1		7/11	3676

3677

-2

7/11

4022

3678

-3

7/15

3679

-4

7/11

3680

-5

7/12

br 8/20

3681

B767A3-22-4-2-2-5-1

7/13

4037

3682

-2

7/14

3683

-3

7/14

3684

-4

7/13

-5

7/11

3685

B767A3-23-2-3-2-2-1

4039

7/14

3686

-2

7/14

3687

-3

7/14

3688

-4

7/11

3689

Very good cover

bk 8/20

-5

7/14

3690

B767A3-25-2-2-2-4-1

4046

7/16

3691

-2

7/17

3692

bk 8/20

3693

-3

7/16

3694

-4

7/17

3695

-5

7/19

3696

BT67A3-29-2-1-2-4-1

7/15

4051

3697

-2

7/12

3698

-3

7/11

3699

-4

7/11

3700

-5

7/12

many till roque

4063

B767A3-31-3-3-3-5-1

7/19

3701

this row seg. pubescence!!
 Requed!

-2

7/18

3702

-3

7/15

3703

-4

7/19

3704

-5

7/16

3705

bk 8/20

4064

B767A3-35-4-1-1-1-1

7/15

3706

Great row!



bk 8/20

-2

7/18

3707

-3

7/15

3708

3709

-4
7/15

4064

3710

-5
7/14

3711

B76TA3-39-4-1-2-2-1

7/14

4070

3712

-2
7/9

3713

-3
7/15

3714

-4
7/10

3715

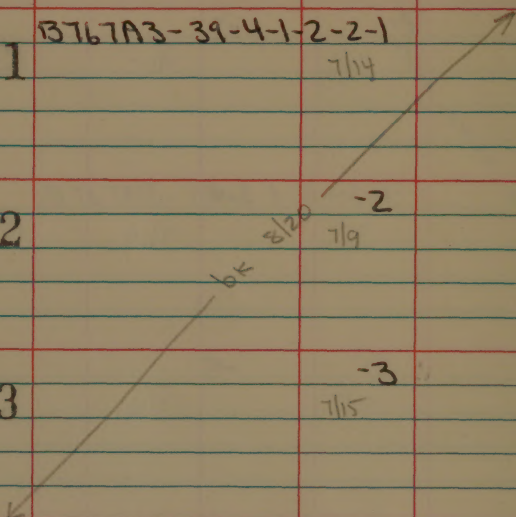
-5
7/10

3716

B76TA3-40-2-Bk₂-3-3-1

7/15

4077



Very early sent;
very good stuff

-2

7/16

3717

-3

7/16

3718

-4

7/20

3719

-5

7/16

3720

BT67A3-40-3-3-3-3-1

4082

7/15

3721

bx 8/20

-2

7/14

3722

-3

7/16

3723

-4

7/16

3724

3725

-5

7/17

3726

NWRX

7/18

121

3727

B767A3-55-1-3-3-2-1

7/16

4091

3728

-2

7/16

3729

uniform 22
low power
dry
new

8/20

-3

7/16

3730

-4

7/16

3731

-5

7/16

3732

B767A3-63-1-4-1-3-1

7/12

4097

-2

7/14

3733

-3

7/10

3734

-4

7/13

3735

Excellent dup

bk 8/20

-5

7/14

3736

B767A3-69-2-4-2-5-1

4104

7/11

3737

-2

7/11

3738

-3

7/10

3739

-4

7/11

3740

Excellent dup, info !!
bk 8/20

3741		-5 7/11	
3742	B767A3-77-2-1-3-2-1	7/19	4111
3743		-2 7/20	
3744		-3 7/20	
3745		-4 7/22	
3746		-5 7/25	
3747	SSD/SSS	7/31	2153
3748	B667A-2-2-1	7/19	10502

Note: no rows of C667A were bulked
because of severe burn damage!

16

-2

7/19

3749

-3

7/16

3750

-4

7/12

3751

-5

7/14

3752

rip ✓

C667A-3-5-1

10510

7/14

3753

83/547

IG-1(1)

-2

7/17

3754

-3

7/15

3755

-4

7/11

3756

rip ✓

3757	-5	7/14		10510	
3758	B667A-4-3-1	7/14		10513	
3759	-2	7/16			
3760	-3	7/13			
✓ P/p	Nm; expected				
3761	-4	7/11			
✓ P/p					
3762	-5	7/12			
3763	C667A-4-4-1	7/16		10514	
	83/548				
				IG-1 (1)	
3764	-2	7/17			

-3

7/16

3765

-4

7/17

3766

-5

7/19

3767

C66TA-6-4-1

10519

7/15

3768

-2

7/15

3769

-3

7/13

3770

-4

7/13

3771

-5

7/15

3772

P/p

✓

3773	C667A-9-2-1	7/19	10522
------	-------------	------	-------

3774	-2	7/16	
------	----	------	--

3775	-3	7/16	
------	----	------	--

3776	-4	7/16	
------	----	------	--

3777	-5	7/16	
------	----	------	--

3778	LEAH	7/19	Cro
------	------	------	-----

3779	C667A-11-2-1	7/17	10528
	83/549		IG-1 (1)

3780	-2	7/15	
------	----	------	--

-3

7/15

3781

-4

7/14

3782

-5

7/15

3783

C667A-11-5-1

10531

7/15

3784

P18 ✓

-2

7/15

3785

-3

7/17

3786

-4

7/15

3787

-5

7/17

3788

3789	C667A-13-5-1	7/16		10536	
3790	-2	7/16			
✓ PIP					
3791	-3	7/15			
3792	-4	7/16			
3793	-5	7/16			
3794	C667A-16-4-1	7/14		10540	
3795	-2	7/15			
✓ PIP					
3796	-3	7/18			

-4

7/16

3797

-5

7/15

3798

C667A-17-1-1

10542

7/14

3799

-2

7/14

3800

p18

-3

7/19

3801

-4

7/16

3802

-5

7/17

3803

C667A-17-5-1

10546

7/16

3804

		-2		
3805			7/14	10546
✓ 818				
		-3		
3806			7/10	
		-4		
3807			7/14	
		-5		
3808			7/15	
	C667A-23-1-1			
3809			7/16	10547
		-2		
3810			7/15	
		-3		
3811			7/16	
		-4		
3812			7/15	

7/15

3813

10555

7/16

3814

IG-1 (1)

7118

3815

7115

3816

715

3817

7/15

3818

10558

7/15

3819

IG-1 (1)

3820

3821

-3

7/15

10558

3822

-4

7/11

✓
PIP

3823

-5

7/15

3824

CB 801

7/24

CB

3825

CG67A-26-2-1

7/15

10559

✓
PP

3826

-2

7/15

3827

-3

7/15

3828

-4

7/14

-5

7/15

3829

C667A-26-5-1

10562

7/16

3830

-2

7/15

3831

-3

7/15

3832

-4

7/15

3833

-5

7/17

3834

P/P ✓

C667A-29-1-1

10568

7/16

3835

P/P ✓

-2

7/15

3836

3837

-3

7/16

10568

3838

-4

7/14

3839

-5

7/15

3840

C667A-30-3-1

7/17

10576

3841

-2

7/17

3842

-3

7/15

3843

-4

7/16

3844

-5

7/17

10580	C667A-32-2-1	7/18	3845
	-2	7/15	3846
	-3	7/15	3847
short / of pellets	-4	7/14	3848
	-5	7/15	3849
BR	SKBT	7/17	3850
10586	C667A-35-3-1	7/14	3851
	83/553		
IG-1 (1)	-2	7/15	3852

		-3			
3853			7/12		10586
✓ P1P					
		-4			
3854			7/13		
		-5			
3855			7/11		
3856	C667A-36-2-1		7/15		10590
✓ P1P					
		-2			
3857			7/15		
✓ P1P					
		-3			
3858			7/16		
		-4			
3859			7/15		
		-5			
3860			7/16		

10598	C667A-41-5-1	7/11	3861
	-2	7/11	3862 P/P ✓
	-3	7/11	3863
	-4	7/14	3864
	-5	7/14	3865
10600	C667A-43-2-1	7/14	3866
	-2	7/15	3867 P/P ✓
	-3	7/15	3868

3869	-4	7/11		10600
3870	-5	7/14		
✓ P/P				
3871	C667A-43-3-1	7/11		10601
3872	-2	7/12		
3873	-3	7/13		
3874	-4	7/12		
3875	-5	7/11		
✓ P/P				
3876	RU8003005	7/13		5

C667A-44-2-1

10605

7/15

3877

83/554

IG-1 (1)

-2

7/14

3878

rip ✓

-3

7/15

3879

-4

7/12

3880

rip ✓

-5

7/15

3881

C667A-45-1-1

10609

7/11

3882

rip ✓

-2

7/13

3883

-3

7/14

3884

3885	-4	7/14		10609	
3886	-5	7/14			
3887	C667A-45-2-1	7/16		10610	
3888	-2	7/17			
3889	-3	7/18			
3890	-4	7/13			
3891	-5	7/14			
✓ 8/2					
3892	C667A-51-2-1	7/16		10615	

-2

7/15

3893

-3

7/15

3894

-4

7/15

3895

-5

7/15

3896

C667A-51-5-1

10618

7/16

3897

P/p ✓

-2

7/16

3898

-3

7/12

3899

-4

7/16

3900

3901	-5	7/18	10618
3902	C667A-52-2-1	7/27	10620
3903	-2	7/16	
3904	-3	7/16	
3905	-4	7/16	
3906	-5	7/15	
3907	C667A-53-1-1 83/556	7/16	10625 IG-1 (1)
3908	-2	7/16	

-3

7/15

3909

-4

7/13

3910

P/P ✓

-5

7/10

3911

P/P ✓

C667A-53-5-1

10629

7/14

3912

-2

7/16

3913

-3

7/17

3914

-4

7/16

3915

-5

7/13

3916

3917	C667A-55-1-1	7/16		10630	
3918	-2	7/18			
3919	-3	7/15			
✓ P17	✓				
3920	-4	7/15			
3921	-5	7/16			
3922	C667A-56-4-1	7/6		10638	
3923	-2	7/10			
✓ P18					
3924	-3	7/14			

-4

7/14

3925

-5

7/15

3926

HR

LMNT

7/24

3927

10640

C667A-58-1-1

7/15

3928

P18✓

-2

7/15

3929

-3

7/16

3930

-4

7/17

3931

-5

7/16

3932

3933

C667A-58-2-1

7/15

10641

3934

-2

7/17

3935

-3

7/16

3936

-4

7/17

3937

-5

7/16

3938

C667A-59-3-1

7/15

10647

83/557

IG-1(1)

3939

-2

7/15

3940

-3

7/13

Emulation

-4

7/15

3941

-5

7/12

3942

P/P ✓

C667A-60-5-1

10655

7/17

3943

-2

7/15

3944

P/P ✓

-3

7/15

3945

-4

7/16

3946

P/P ✓

-5

7/16

3947

C667A-62-1-1

10656

7/17

3948

83/558

IG-1 (1)

3949	-2	7/17		
3950	-3	7/19		
3951	-4	7/15		
✓ rip				
3952	-5	7/16		
3953	BOND	7/11		Stg
3954	C667A-62-4-1	7/15		10659
3955	-2	7/15		
3956	-3	7/12		
✓ rip				

-4

7/15

3957

-5

7/12

3958

P/p ✓

C667A-64-5-1

10665

7/15

3959

-2

7/15

3960

P/p ✓

-3

7/15

3961

-4

7/14

3962

-5

7/14

3963

C667A-65-1-1

10666

7/13

3964

3965

-2

7/11

10666

3966

-3

7/11

3967

-4

7/11

3968

-5

7/14

3969

C667A-6S-4-1

7/16

10669

3970

-2

7/13

✓
P/P

3971

-3

7/14

3972

-4

7/15

-5

7/16

3973

9

RU8003009

7/14

3974

10674

C667A-66-4-1

7/13

3975

83/1279

IG-1 (i)

-2

7/10

3976

-3

7/10

3977

-4

7/10

3978

P/P ✓

-5

7/13

3979

10677

C667A-68-1-1

7/7

3980

83/1280

P/P ✓

IG-1 (i)

3981

-2

7/10

✓ p/e

3982

-3

7/10

gradat

3983

-4

7/15

3984

-5

7/15

X

3985

C667A-68-3-1

7/13

10679

3986

-2

7/14

3987

-3

7/12

3988

-4

7/14

✓ p/e

-5

7/14

3989

C667A-T2-1-1

10682

7/11

3990

-2

7/13

3991

✓
pic

-3

7/16

3992

-4

7/15

3993

-5

7/16

3994

C667A-T2-2-1

10683

7/15

3995

-2

7/16

3996

3997

-3

7/16

10683

3998

-4

7/17

3999

-5

7/14

✓
4000

C667A-73-3-1

7/14

10689

✓
4001

-2

7/19

✓
4002

-3

7/19

4003

-4

7/19

4004

-5

7/23

	C667A-73-4-1				
10690			7/20		4005
	83/559				
IG-1 (1)					
	-2				
			7/21		4006
	-3				
			7/21		4007
	-4				
			7/19		4008
					P/p ✓
	-5				
			7/18		4009
	C667A-74-4-1				
10695			7/19		4010
	-2				
			7/15		4011
					P/p ✓
	-3				
			7/15		4012

4013

-4

7/19

10695

4014

-5

7/18

✓ P/p

4015

C667A-77-1-1

83/1281

7/19

10697

IG-1 (1)

4016

-2

7/19

✓ P/p

4017

-3

7/19

4018

-4

7/19

4019

-5

7/19

4020

C667A-77-2-1

7/16

10698

-2

7/15

4021

-3

7/15

4022

-4

7/15

4023

-5

7/15

4024

✓
p/p

RV8003050

50

7/19

4025

C667A-79-4-1

10705

7/16

4026

-2

7/15

4027

-3

7/15

4028

4029

-4

7/16

10705

4030

-5

7/13

✓ e/p

4031

C667A-80-5-1

7/18

10711

✓ p/p

4032

-2

7/18

4033

-3

7/17

4034

-4

7/17

4035

-5

7/18

4036

C667A-83-1-1

7/16

10712

83/561

1A-1(1)

-2

7/15

4037

-3

7/16

4038

-4

7/12

4039

P/P ✓

-5

7/16

4040

P/P ✓

C667A-84-1-1

10717

7/17

4041

P/P ✓

-2

7/15

4042

-3

7/17

4043

-4

7/15

4044

4045	-5	7/15		10717
4046	C667A-BK-1-1 83/562	7/15		10723 IG-1 (1)
4047	-2	7/15		
4048	-3	7/15		
4049	-4	7/16		
4050	-5	7/15		
4051	LBLE	7/10		HR
4052	C667A-BK-5-1	7/15		10727

-2

7/18

4053

-3

7/18

4054

-4

7/17

4055

-5

7/11

4056

C667A-BK-9-1

10731

7/15

4057

-2

7/15

4058

7/15 ✓

-3

7/15

4059

-4

7/15

4060

10731

10735

✓ 910

7/11

7/14

✓
818

10740

7/14

-3

7/15

4069

-4

7/11

4070

P/P ✓

-5

7/15

4071

C667A-BK-20-1

10742

7/18

4072

-2

7/17

4073

-3

7/17

4074

-4

7/15

4075

P/P ✓

-5

7/17

4076

LBNT

4077

7/22

BR

C667A-BK-21-1

4078

7/17

10743

4079

-2

7/15

4080

-3

7/16

4081

-4

7/15

4082

-5

7/15

4083

C667A-BK-25-1

7/16

10747

4084

-2

7/15

-3

7/14

4085

-4

7/16

4086

-5

7/12

4087

pip ✓

C667A-BK-26-1

10748

7/16

4088

-2

7/15

4089

-3

7/16

4090

pip ✓

-4

7/15

4091

-5

7/15

4092

4093	C667A-BK-27-1	7/15		10749	
P/18					
4094	-2	7/17			
4095	-3	7/16			
4096	-4	7/18			
4097	-5	7/18			
4098	C667A-BK-31-1	7/19		10754	
	83/563				
				IG-1 (1)	
4099	-2	7/16			
P/18					
4100	-3	7/20			

-4

7/20

4101

-5

7/19

4102

C667A-BK-33-1

10756

7/19

4103

P/P ✓

-2

7/18

4104

-3

7/19

4105

-4

7/18

4106

-5

7/24

4107

C667A-BK-36-1

10759

7/23

4108

83/564

TG-1(1)

4109

-2

7/21

4110

-3

7/19

4111

-4

7/17

4112

-5

7/15

4113

C667A-BK-38-1

7/18

10761

4114

-2

7/16

4115

-3

7/19

4116

-4

7/17

-5

7/16

4117

C667A-BK-41-1

10764

7/16

4118

-2

7/16

4119

-3

7/16

4120

-4

7/14

4121

P/P

-5

7/12

4122

P/P

BLMT

HR

7/17

4123

C667A-BK-42-1

10765

7/15

4124

P/P

4125

-2

7/15

10765

4126

-3

7/17

4127

-4

7/16

4128

-5

7/15

4129

C667A-BK-43-1

7/15

10766

4130

-2

7/15

✓
ele

4131

-3

7/14

4132

-4

7/15

-5

7/15

4133

C667A-BK-45-1

10768

7/18

4134

-2

7/17

4135

-3

7/19

4136

-4

7/17

4137

P/P ✓

-5

7/16

4138

C667A-BK-46-1

10769

7/12

4139

P/P ✓

-2

7/16

4140

"

4141	C667A-BK-50-1	7/16	10773
4142	-2	7/14	"
4143	-3	7/17	"
4144	-4	7/16	"
4145	-5	7/15	"
4146	C667A-BK-46-3	7/14	10769
4147	-4	7/14	"
4148	-5	7/16	"

NWRX

12170

7/19

4149

C667A-BK-51-1

10774

83/1282

7/16

4150

IG-1 (1)

-2

7/16

4151

-3

7/16

4152

-4

7/16

4153

P/P ✓

-5

7/16

4154

C667A-BK-53-1

10777

83/565

7/19

4155

IG-1 (1)

-2

7/16

4156

		-3			
4157			7/16		10777
		-4			
4158			7/16		
		-5			
4159			7/16		
✓ P/P					
4160	C667A-Bx-55-1		7/10		10779
✓ P/P					
		-2			
4161			7/10		
		-3			
4162			7/17		
		-4			
4163			7/18		
		-5			
4164			7/18		

C667A-BK-59-1

10783

7/16

4165

-2

7/16

4166

-3

7/16

4167

P/P ✓

-4

7/17

4168

-5

7/18

4169

C667A-BK-61-1

10785

7/16

4170

P/P ✓

-2

7/15

4171

-3

7/16

4172

		-4			
4173			7/19		10785
		-5			
4174			7/19		
4175	L-201		7/11		1643
4176	C667A-BK-62-1		7/14		10786
		-2			
4177			7/14		
✓	P/P				
		-3			
4178			7/14		
		-4			
4179			7/14		
		-5			
4180			7/14		

10788	C667A-Bk-64-1	7/15	4181	P/P ✓
	-2	7/16	4182	
	-3	7/15	4183	
	-4	7/15	4184	
	-5	7/14	4185	
10789	C667A-Bk-65-1	7/19	4186	
	-2	7/17	4187	
	-3	7/15	4188	P/P ✓

4189	C667A-BK-65-4	7/19	10789
------	---------------	------	-------

4190	-5	7/19	
------	----	------	--

4191	C667A-BK-66-1	7/17	10790
------	---------------	------	-------

4192	-2	7/17	
------	----	------	--

4193	-3	7/16	
------	----	------	--

4194	-4	7/19	
------	----	------	--

4195	-5	7/17	
------	----	------	--

4196	C667A-BK-67-1	7/18	10791
------	---------------	------	-------

83/566

IG-1 (1)

-2

7/20

4197

-3

7/18

4198

-4

7/18

4199

-5

7/18

4200

P/p ✓

C667A-BK-69-1

10793

7/23

4201

-2

7/25

4202

-3

7/20

4203

-4

7/19

4204

4205	-5	7/22	10793
4206	C667A-BK-72-1	7/23	10796
4207	-2	7/20	
4208	-3	7/19	
4209	-4	7/20	
4210	-5	7/18	
✓AP			
4211	C667A-BK-73-1	7/15	10797
4212	-2	7/16	

-3

7/17

4213

-4

7/19

4214

-5

7/15

4215

p/p ✓

C667A-BK-TT-1

10801

7/15

4216

83/567

p/p ✓

IG-1(1)

-2

7/16

4217

-3

7/17

4218

-4

7/17

4219

-5

7/14

4220

p/p ✓

4221

C667A-BK-78-1

7/15

10802

83/1283

IG-1 (1)

4222

-2

7/15

4223

-3

7/16

4224

-4

7/15

4225

-5

7/17

4226

SSD/SSS

2153

4227

C667A-BK-81-1

7/19

10805

4228

-2

7/19

-3

7/17

4229

-4

7/19

4230

p/p ✓

-5

7/18

4231

C667A-BK-82-1

10806

7/16

4232

-2

7/19

4233

-3

7/19

4234

-4

7/17

4235

-5

7/17

4236

p/p ✓

4237

C667A-Bk-85-1

7/13

10809

4238

-2

7/12

✓ P/P

4239

-3

7/10

✓
P/P

4240

-4

7/14

4241

-5

7/13

4242

C667A-Bk-86-1

7/16

10810

✓
P/P

4243

-2

7/16

4244

-3

7/15

-4

7/15

4245

-5

7/16

4246

LEAH

Cro

7/20

4247

C667A-BK-88-1

10812

7/15

4248

-2

7/17

4249

-3

7/13

4250

P/e ✓

-4

7/19

4251

-5

7/17

4252

4253	C667A-BK-90-1	7/116	10814
------	---------------	-------	-------

4254	-2	7/117	
------	----	-------	--

4255	-3	7/115	
------	----	-------	--

✓
P/P

4256	-4	7/114	
------	----	-------	--

4257	-5	7/115	
------	----	-------	--

4258	C667A-BK-96-1	7/115	10820
------	---------------	-------	-------

✓
P/P

4259	-2	7/115	
------	----	-------	--

4260	-3	7/114	
------	----	-------	--

-4

7/15

4261

-5

7/15

4262

C667A-BK-99-1

10823

7/15

4263

-2

7/5

4264

-3

7/15

4265

-4

7/14

4266

-5

7/14

4267

1/p ✓

C667A-BK-100-1

10824

7/17

4268

4269

-2

7/17

10824

4270

-3

7/16

✓ p/p

4271

-4

7/17

✓ p/p

4272

-5

7/16

4273

BBLE

7/22

1103

4274

C667A-Bk₃
↓

7/16

10826-40

4275

7/13

4276

7/13

C667A-B₃

10826-40

↓

7/15

4277

7/19

4278

7/17

4279

7/16

4280

7/16

4281

7/15

4282

7/14

4283

7/15

4284

4285	C667A-B _{K3} ↓	7/15	10826-40 ↓
------	----------------------------	------	---------------

4286		7/17	
------	--	------	--

4287		7/14	
------	--	------	--

4288		7/14	
------	--	------	--

4289		7/14	
------	--	------	--

4290		7/14	
------	--	------	--

4291		7/14	
------	--	------	--

4292		7/14	
------	--	------	--

C66TA-BK3

10826-40

↓

7115

4293

↓

7116

4294

7115

4295

7115

4296

7116

4297

7116

4298

7117

4299

7114

4300

C634A selections frequently show st. hered symptoms!

✓ 4301	C634A-Bk-1-1	7/25		4241
Pip				
bk 8/27				
	-2			
4302		7/23		
	-3			
4303		7/24		
4304	C634A-Bk-2-1	7/5		4242
	-2			
4305		7/4		
	-3			
4306		7/6		
	-4			
4307		7/5		
	-5			
4308		7/6		
✓ Pip				
bk 8/27				

4248 C634A-Bk-8-1

7/19

4309

-2

7/17

4310

p/p

bk 8/27

-3

7/15

4311

-4

7/9

4312

-5

7/18

4313

4257 C634A-Bk-17-1

7/14

4314

-2

7/16

4315

-3

7/9

4316

p/p

bk 8/27

C634A-BK-19-1

4317

7/13

4259

4318

-2

7/13

4319

-3

7/17

4320

-4

7/16

4321

-5

7/16

4322

C634A-BK-26-1

7/19

4266

4323

-2

7/21

4324

-3

7/20

✓
P/P

-4

7/12

4325

-5

7/13

4326

4268

C634A-BK-28-1

7/15

4327

-2

7/13

4328

-3

7/17

4329

-4

7/16

4330

-5

7/16

4331

P/P ✓

4272

C634A-BK-32-1

7/23

4332

		-2		
✓ PIP 4333		7/21		4272
		-3		
4334		7/23		
		-4		
4335		7/23		
		-5		
4336		7/23		
	C634A-BK-33-1			
4337		7/16		4273
		-2		
✓ PIP 4338		7/19		
		-3		
4339		7/17		
		-4		
4340		7/18		

-5

7/18

4341

C634A-BK-35-1

4276

7/19

4342

p/p

-2

7/19

4343

-3

7/15

4344

p/p

-4

7/19

4345

-5

7/17

4346

C634A-BK-37-1

4278

7/17

4347

-2

7/17

4348

bK

8/27

4349

-3

7/6

4350

-4

7/7

4351

-5

7/7

4352

RU7802003

7/21

6750

4353

C634A-BK-38-1

7/8

4279

4354

-2

7/8

4355

-3

7/7

4356

-4

7/8

☆
Excellent plant; deep
very uniform H₂ Mod.

-5

7/8

4357

rip

C634A-BK-39-1

4280

7/7

4358

rip

-2

7/12

4359

-3

7/5

4360

-4

7/12

4361

-5

7/3

4362

C634A-BK-42-1

4283

7/22

4363

-2

7/15

4364

4365

-3

7/16

4283

4366

-4

7/19

✓ P/P

4367

-5

7/23

4368

C634A-BK-46-1

7/16

4287

✓ P/P

bk 8/27

4369

-2

7/14

4370

-3

7/14

✓ P/P

4371

-4

7/16

4372

-5

7/13

bk 8/27

C634A-Bk-51-1

4292

7/12

4373

P/c ✓

b/c 8/27

-2

7/12

4374

-3

7/11

4375

P/c ✓

-4

7/5

4376

-5

7/16

4377

C634A-Bk-53-1

4294

7/19

4378

-2

7/18

4379

-3

7/14

4380

4381

-4

7/14

4294

✓ P18

DMS; 0.4m

4382

-5

7/11

4383

C634A-Bk-57-1

7/22

4298

4384

-2

7/23

4385

-3

7/21

4386

-4

7/22

4387

-5

7/23

4388

C634A-Bk-58-1

7/19

4299

-2

7/6

4389

P/p ✓

-3

7/19

4390

bk 8/27

-4

7/16

4391

-5

7/10

4392

C634A-Bk-59-1

4300

7/12

4393

-2

7/10

4394

-3

7/10

4395

-4

7/12

4396

P/p ✓

Seeded: 4/18

4397	-5	7/16	4300
4398	PI 331581	7/19	2152
bk 8/27			
4399	LBLE-X2-1	7/19	2155
bk 8/27			
4400	LBLE-X2-2	7/14	2156
bk 8/27			
4401	C634A-Bk ₃ ↓	7/14	4313-36 ↓
4402		7/8	
4403		7/8	
4404		7/8	

4313-36 C634A-Bk₃
↓

7/7

4405

7/9

4406

7/7

4407

7/8

4408

7/6

4409

7/8

4410

7/7

4411

7/4

4412

C634A - Bk₃

4413

$\frac{7}{6}$

4313-36

4414

$\frac{7}{6}$

4415

$\frac{7}{8}$

4416

$\frac{7}{8}$

4417

$\frac{7}{8}$

4418

$\frac{7}{8}$

4419

$\frac{7}{7}$

4420

$\frac{7}{7}$

C634A-Bk₃

4313-36

7/7

4421

7/6

4422

7/6

4423

7/8

4424

Early LBLE

84

7/11

4425

(RU8202084)

C622A-Bk-3-1-1

12561

7/5

4426

-2

7/4

4427

p/p ✓

-3

7/10

4428

4429

-4

7/4

12561

4430

-5

7/4

4431

C622A-BK-3-4-1

7/11

12564

4432

-2

7/12

4433

-3

7/11

4434

-4

7/12

4435

-5

7/11

4436

C622A-BK-5-1-1

7/11

12571

83/835

IG-1(2)

-2

7/10

4437

p/p ✓

-3

7/8

4438

-4

7/11

4439

p/p ✓

-5

7/10

4440

C622A-BK-5-5-1

12575

7/12

4441

-2

7/14

4442

-3

7/13

4443

-4

7/12

4444

4445	-5	7/12	12575
✓ p/p			
4446	C622A-BK-6-5-1	7/14	12580
4447	-2	7/15	
4448	-3	7/16	
4449	-4	7/13	
4450	-5	7/16	
4451	SKBT	7/18	BR
4452	C622A-BK-7-2-1	7/13	12582

-2

7/3

4453

P/P ✓

-3

7/3

4454

short
rel. very early

-4

7/3

4455

-5

7/3

4456

C622A-Bx-7-5-1

12585

83/1260

7/5

4457

IG-1 (8)

-2

7/4

4458

-3

7/4

4459

-4

7/4

4460

P/P ✓

very early
rel. very short

4461

-5

7/4

12585

4462

C622A-BK-8-3-1

7/13

12588

4463

-2

7/13

4464

-3

7/13

4465

-4

7/12

4466

-5

7/12

4467

C622A-BK-8-4-1

7/10

12589

4468

-2

7/9

-3

7/18

4469

-4

7/19

4470

-5

7/10

4471

C622A-Bk-12-1-1

12591

7/15

4472

-2

7/15

4473

-3

7/13

4474

-4

7/13

4475

-5

7/13

4476

4477	L-201	7/8	1643
------	-------	-----	------

4478	C622A-BK-12-5-1	7/8	12595
	83/836		

IG-1 (1)

4479	-2	7/8	
------	----	-----	--

4480	-3	7/8	
------	----	-----	--

4481	-4	7/8	
------	----	-----	--

4482	-5	7/7	
------	----	-----	--

4483	C622A-BK-16-1-1	7/5	12596
------	-----------------	-----	-------

4484	-2	7/6	
------	----	-----	--

-3

7/6

4485

P/P ✓

-4

7/6

4486

-5

7/7

4487

C622A-Bk-16-3-1

12598

7/5

4488

83/1261

IG-1 (4)

-2

7/6

4489

P/P ✓

-3

7/5

4490

P/P ✓

-4

7/13

4491

-5

7/7

4492

C622A-BK-16-5-1

4493

7/7

12600

4494

-2

7/7

4495

-3

7/7

4496

-4

7/7

4497

-5

7/6

4498

C622A-BK-17-1-1

7/17

12601

4499

-2

7/18

4500

-3

7/18

uniform; shell; mod. str.; sturdy

table; etc.

-4

7/14

4501

✓
17p

-5

7/18

4502

C622A-BK-18-3-1

12608

7/15

4503

83/837

IG-1 (5)

-2

7/15

4504

-3

7/14

4505

Start: very early

-4

7/14

4506

✓
17p

-5

7/14

4507

C622A-BK-19-5-1

12615

7/20

4508

4509

-2

7/20

12615

4510

-3

7/19

4511

-4

7/18

4512

-5

7/19

4513

C622A-BK-21-5-1

7/11

12620

4514

-2

7/13

4515

-3

7/16

4516

-4

7/14

-5

7/14

4517

C622A-BK-22-3-1

12623

7/3

4518

-2

7/3

4519

-3

7/3

4520

Pp ✓

-4

7/3

4521

-5

7/3

4522

BOND

Stg

7/9

4523

C622A-BK-22-4-1

12624

7/4

4524

Uniformity very good
 Extra + shorter than BOND

✓ 818

7/4

Very large, 10 ft. tall, 10 ft. wide
shades the road

7/4

714

83/838

IG-1(2)

718

718

Some are across tracks

7/8

✓ ११९

-5

7/8

4533

C622A-BK-33-5-1

12631

7/8

4534

83/839

IG-1(3)

-2

7/8

4535

-3

7/7

4536

-4

7/7

4537

-5

7/8

4538

P/P

C622A-BK-34-2-1

12633

7/8

4539

-2

7/8

4540

4541

-3

7/8

4542

-4

7/8

4543

-5

7/7

✓
PIP

4544

C622A-BK-34-3-1

7/7

12634

4545

-2

7/7

✓
PIP

4546

-3

7/8

4547

-4

7/8

4548

-5

7/8

RU8003005

5

7/11

4549

C622A-Bk-42-5-1

12641

7/14

4550

-2

7/13

4551

-3

7/14

4552

-4

7/14

4553

-5

7/14

4554

C622A-Bk-43-3-1

12644

7/6

4555

-2

7/6

4556

P/R

Excellant; start; out 0.0

4557

-3

7/6

12644

4558

-4

7/6

4559

-5

7/6

✓
P/P
4560

C622A-BK-43-4-1

7/7

12645

83/840

IG-1 (4)

4561

-2

7/7

4562

-3

7/7

Exellent
51
★
★

4563

-4

7/6

✓
P/P
4564

-5

7/6

C622A-Bk-45-3-1

12649

7/5

4565

-2

7/5

4566

-3

7/6

4567

-4

7/5

4568

-5

7/5

4569

C622A-Bk-45-5-1

12651

7/5

4570

-2

7/5

4571

-3

7/5

4572

very early

✓
flip

★

Earlier than C622A
Spall
+d. short

12651

7/5

718

HR

C622A-BK-49-2-1

7/8

12659

$$83/841$$

IG-1(1)

-2

7/8

-3

7/8

-4

15

7/7

✓ ९१९

C622A-Bk-50-4-1

12666

7/9

4581

-2

7/8

4582

-3

7/10

4583

-4

7/10

4584

P/p ✓

-5

7/8

4585

C622A-Bk-52-5-1

12672

7/10

4586

-2

7/8

4587

P/p ✓

-3

7/11

4588

4589	-4	7/14		12672
4590	-5	7/15		
4591	C622A-Bk-57-3-1	7/12		12675
4592	-2	7/13		
4593	-3	7/12		
4594	-4	7/10		
4595	-5	7/11		
4596	C622A-Bk-58-2-1	7/10		12680

-2

7/10

4597

-3

7/12

4598

Pp

-4

7/13

4599

-5

7/14

4600

C622A-Bk-60-3-1

12686

83/1262

7/11

4601

IG-1 (1)

-2

7/11

4602

-3

7/10

4603

-4

7/8

4604

Pp

✓

no information good

4605		-5 7/11		12686
4606	C622A-BK-63-2-1 83/843	7/14		12690 IG-1(4)
4607		-2 7/14		
4608		-3 7/9		
4609	✓ File Unit. not. order 10/12 may good	-4 7/10		
4610		-5 7/11		
4611	C622A-BK-63-4-1	7/8		12692
4612		-2 7/11		

-3

7/8

4613

P_{1P}

-4

7/11

4614

-5

7/19

4615

C622A-BK-66-1-1

12694

7/15

4616

83/844

IG-1(2)

-2

7/16

4617

-3

7/16

4618

-4

7/16

4619

-5

7/17

4620

ster
taller

4621	C622A-BK-71-1-1	7/17		12699
4622		-2 7/18		
4623		-3 7/16		
4624		-4 7/16		
4625		-5 7/16		
4626	LMNT	7/23		HR
4627	C622A-BK-72-1	7/6		12704
4628		-2 7/7		
✓ 8/9				

-3

7/8

4629

-4

7/7

4630

-5

7/8

4631

C622A-BK-72-5-1

12708

7/7

4632

-2

7/6

4633

-3

7/8

4634

-4

7/5

4635

-5

7/4

4636

Uniform; my only. *Handwritten note*

4637

C622A-BK-76-2-1

7/16

12715

4638

-2

7/16

4639

-3

7/16

4640

-4

7/16

4641

-5

7/16

4642

C622A-BK-82-1-1

7/14

12719

83/1263

IG-1(1)

4643

-2

7/13

4644

-3

7/12

-4

7/14

4645

-5

7/14

4646

C622A-BK-84-3-1

12727

7/8

4647

-2

7/9

4648

P/P ✓

-3

7/8

4649

-4

7/8

4650

P/P ✓

-5

7/8

4651

BLMT

HR

7/16

4652

C622A-Bk-87-1-1

4653

83/845

7/5

12730

IG-1(6)

4654

-2

7/5

☆

4655

-3

7/4

very early
stalled; uniform

4656

-4

7/4

✓
P/P

4657

-5

7/6

C622A-Bk-88-1-1

4658

7/9

12735

4659

-2

7/9

4660

-3

7/9

✓
P/P

-4

7/9

4661

-5

7/11

4662

C622A-BK-89-2-1

12741

7/6

4663

✓
RP

-2

7/7

4664

-3

7/7

4665

-4

7/7

4666

-5

7/7

4667

C622A-5-4-1

12749

7/7

4668

83/1264

IG-1 (1)

4669

-2

7/6

4670

-3

7/6

4671

-4

7/6

4672

-5

7/6

4673

RU8003050

7/17

50

4674

C622A-6-2-1

7/11

12752

83/846

IG-1 (1)

4675

-2

7/11

4676

-3

7/11

Very subtle; short; of red color

Uniform
color;

-4

7/11

4677

-5

7/11

4678

C622A-6-4-1

12754

7/7

4679

-2

7/7

4680

-3

7/7

4681

-4

7/9

4682

-5

7/6

4683

C622A-7-2-1

12757

7/9

4684

83/847

IG-1 (1)

4685

-2

7/13

pp

4686

-3

7/11

4687

-4

7/7

pp

4688

-5

7/10

4689

C622A-10-2-1

7/11

12762

4690

-2

7/10

4691

-3

7/13

4692

-4

7/10

-5

7/10

4693

P/P

C622A-12-3-1

12768

7/7

4694

-2

7/8

4695

P/P

-3

7/9

4696

-4

7/10

4697

-5

7/10

4698

C622A-13-3-1

12773

7/7

4699

83/848

P/P

IG-1(8)

-2

7/6

4700

4701

-3

7/7

4702

-4

7/5

4703

-5

7/5

4704

C622A-13-5-1

7/6

12775

4705

-2

7/6

4706

-3

7/6

4707

-4

7/6

4708

-5

7/7

C622A-14-1-1

12777

7/7

4709

83/1265

IG-1 (4)

-2

7/9

4710

-3

7/10

4711

-4

7/8

4712

✓
P/P

-5

7/8

4713

C622A-16-5-1

12786

7/5

4714

-2

7/8

4715

✓
P/P

-3

7/5

4716

4717

-4

7/5

12786

4718

-5

7/6

4719

C622A-26-3-1

7/15

12789

4720

-2

7/18

4721

-3

7/4

4722

-4

7/15

4723

-5

7/16

4724

RU8003009

7/15

9

C622A-27-3-1

12794

7/7

4725

-2

7/10

4726

-3

7/8

4727

-4

7/8

4728

-5

7/8

4729

C622A-27-4-1

12795

7/8

4730

83/850

IG-1 (1)

-2

7/11

4731

-3

7/8

4732

highly
variable mat.
late; long
pores

4733

-4

7/14

12795

4734

-5

7/8

4735

C622A-32-1-1

7/18

12797

4736

-2

7/19

4737

-3

7/16

4738

-4

7/11

4739

-5

7/16

4740

C622A-34-1-1

7/10

12801

✓ ep

-2

7/16

4741

-3

7/16

4742

-4

7/14

4743

-5

7/11

4744

C622A-37-3-1

12808

7/9

4745

-2

7/9

4746

p. 18 ✓

-3

7/9

4747

-4

7/8

4748

4749

-5

7/8

12808

4750

LBNT

7/17

BR

4751

C622A-37-4-1

7/8

12809

4752

-2

7/8

4753

-3

7/7

4754

-4

7/8

4755

-5

7/8

✓ PIP
4756

C622A-38-2-1

7/6

12812

-2

7/6

4757

-3

7/5

4758

-4

7/8

4759

P/P

-5

7/7

4760

C622A-39-2-1

12817

7/15

4761

-2

7/14

4762

-3

7/12

4763

-4

7/12

4764

Speller; upright flaps -
short, empty

4765

-5

7/12

12817

4766

C622A-39-5-1

7/9

12820

4767

-2

7/7

✓
P₁₅

4768

-3

7/7

4769

-4

7/8

4770

-5

7/6

✓
P₁₈

4771

C622A-42-3-1

7/8

12823

83/851

IG-1 (1)

4772

-2

7/8

-3

7/7

4773

p/p ✓

Shot; very good

-4

7/6

4774

-5

7/6

4775

NWRX

121

7/5

4776

C622A-42-4-1

12824

7/9

4777

-2

7/8

4778

-3

7/8

4779

-4

7/9

4780

4781

-5

7/9

12824

4782

C622A-43-4-1

7/16

12830

4783

-2

7/16

4784

-3

7/11

✓
P/R

4785

-4

7/15

4786

-5

7/11

4787

C622A-43-5-1

7/12

12831

4788

-2

7/13

-3

7/15

4789

-4

7/14

4790

-5

7/14

4791

C622A-46-3-1

12834

7/15

4792

-2

7/15

4793

-3

7/12

4794

-4

7/16

4795

-5

7/13

4796

C622A-46-4-1

4797

7/6

12835

83/852

IG-1(2)

4798

-2

7/7

✓ p/p

4799

-3

7/7

4800

-4

7/8

date now!

4801

-5

7/8

4802

C622A-47-1-1

7/7

12837

4803

-2

7/7

✓ e/p

4804

-3

7/8

-4

7/18

4805

-5

7/17

4806

C622A-47-5-1

12841

7/18

4807

-2

7/19

4808

-3

7/10

4809

-4

7/10

4810

PIT

-5

7/19

4811

C622A-48-4-1

12845

7/17

4812

4813

-2

7/8

12845

4814

-3

7/8

4815

-4

7/8

4816

-5

7/8

4817

C622A-51-2-1

7/14

12848

4818

-2

7/16

4819

-3

7/16

4820

-4

7/15

12848

-5

7/16

4821

Cro

LEAH

7/21

4822

12856

C622A-52-4-1

7/11

4823

-2

7/6

4824

-3

7/6

4825

P/P ✓

-4

7/5

4826

-5

7/5

4827

12860

C622A-55-3-1

7/6

4828

4829

-2

7/10

4830

-3

7/8

4831

-4

7/7

4832

-5

7/11

4833

C622A-55-5-1

7/10

12862

4834

-2

7/9

4835

-3

7/10

4836

-4

7/16

-5

7/9

4837

P/P

C622A-56-5-1

12867

7/5

4838

-2

7/5

4839

-3

7/5

4840

-4

7/5

4841

-5

7/5

4842

P/P

C622A-58-5-1

12872

7/10

4843

-2

7/10

4844

4845

-3

7/16

4846

-4

7/11

4847

-5

7/16

4848

NWBT

7/21

Stg

4849

C622A-62-1-1

7/10

12873

4850

-2

7/10

4851

-3

7/8

4852

-4

7/16

-5

7/11

4853

C622A-62-4-1

12876

7/14

4854

-2

7/10

4855

-3

7/10

4856

-4

7/8

4857

✓
8/10

-5

7/10

4858

C622A-63-3-1

12880

7/4

4859

-2

7/4

4860

4861

-3

7/6

4862

-4

7/4

4863

-5

7/4

✓ P/P

4864

CB-801

7/26

CB

4865

C622A - Bk4

7/8

12884-900

4866

7/8

4867

7/5

4868

7/5

C622A-Bk4

12884-900

717

4869

715

4870

717

4871

717

4872

716

4873

716

4874

717

4875

718

4876

C622A-Bk4

4877

7/7

12884-900

4878

7/8

4879

7/5

4880

7/5

4881

7/7

4882

7/7

4883

7/9

4884

7/10

C622A-Bky

12884-900

7/10

4885

7/8

4886

7/10

4887

7/7

4888

7/7

4889

7/8

4890

HR

LMNT

7/23

4891

B8134A1-BK

20731-38

7/17

4892

B786A1 F, / LMNT

B8134A1 seq. dwarf + normal; also maturity.

4893

B8134A1-Bk

7/19

20731-38

4894

7/23

4895

7/18

4896

AP 7/12

7/17

4897

7/22

4898

7/22

4899

7/19

4900

7/20

B8134A1-Bx

20731-38

45 1/11/13.7

7/25

4901

7/23

4902

7/23

4903

7/21

4904

7/21

4905

7/21

4906

7/20

4907

7/23

4908

P/P 7/12

B8134A1- Bk

4909

7/23

20731-38

4910

7/21

4911

7/17

4912

P/P 9/12

7/21

4913

7/22

4914

7/19

4915

7/20

4916

7/23

B8134A1-Bk

20731-38

7/22

4917

7/20

4918

7/23

4919

7/21

4920

RU8003050

50

7/19

4921

B8131A4-Bk

20718-20

7/19

4922

Leah / 8003050

7/19

4923

7/20

4924

B8131A4-Bk

4925

7/18

20718-20

4926

7/19

4927

7/19

4928

8/19 9/18

7/17

4929

7/17

4930

7/17

4931

7/20

4932

7/19

B8131A4-Bx

20718-20

7/19

4933

7/20

4934

7/20

4935

7/19

4936

7/19

4937

7/22

4938

7/19

4939

7/19

4940

B8131A4-BK

4941

7/22

20718-20

4942

7/23

4943

7/18

4944

p/p 9/8

7/18

4945

7/23

4946

7/18

4947

7/19

4948

7/15

B8131A4-Bk

20718-20

7/21

4949

7/19

4950

7/19

4951

p/p 9/8

7/22

4952

7/18

4953

7/24

4954

7/22

4955

7/18

4956

4957	B8131A4-BK	7/18	20718-20	
4958		7/21		
4959		7/19		
4960		7/17		
4961	BLMT	7/18	HR	
4962	B8130A5-BK	7/19	20714-16	
	LEAH / LMNT			
4963		7/20		
4964		7/17		

B8130A5 - Bk

20714-16

7/19

4965

7/23

4966

7/18

4967

7/20

4968

7/18

4969

7/20

4970

7/19

4971

7/18

4972

4973

B8130A5 - Bk

7/15

20714-16

4974

7/19

4975

7/19

4976

8/9 2/12

7/16

4977

7/17

4978

7/18

4979

7/19

4980

7/19

B8130A5 - Bk

20714-16

7/18

4981

7/18

4982

7/14

4983

7/18

4984

7/16

4985

7/17

4986

7/18

4987

7/18

4988

P/P 7/12

B8130A5 - BK

4989

7/15

20714-16

4990

7/17

4991

7/15

4992

up 9/12

7/22

4993

7/18

4994

7/21

4995

7/20

4996

7/18

B8130A5-Bc

20714-16

7/17

4997

9/12

8/8

7/19

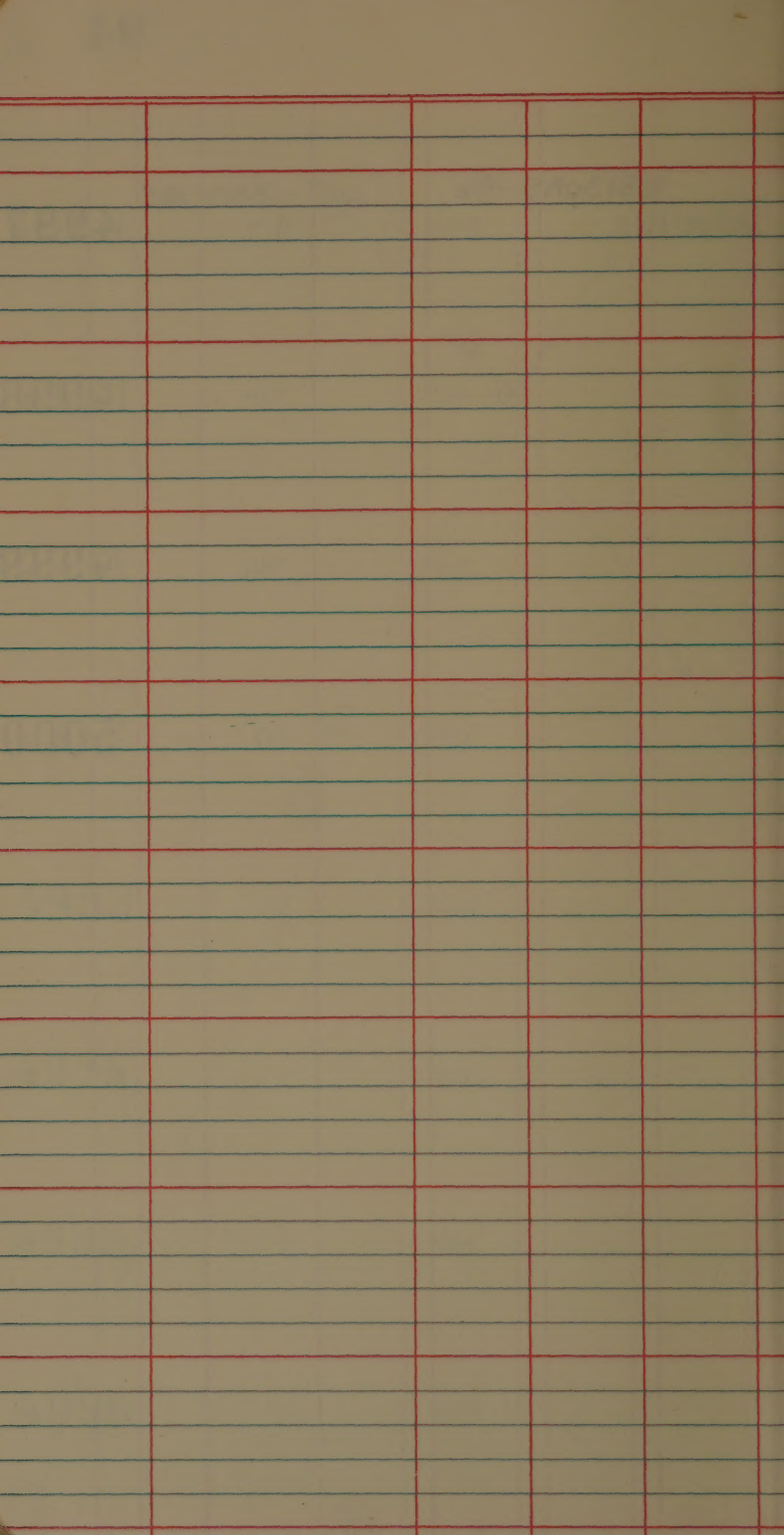
4998

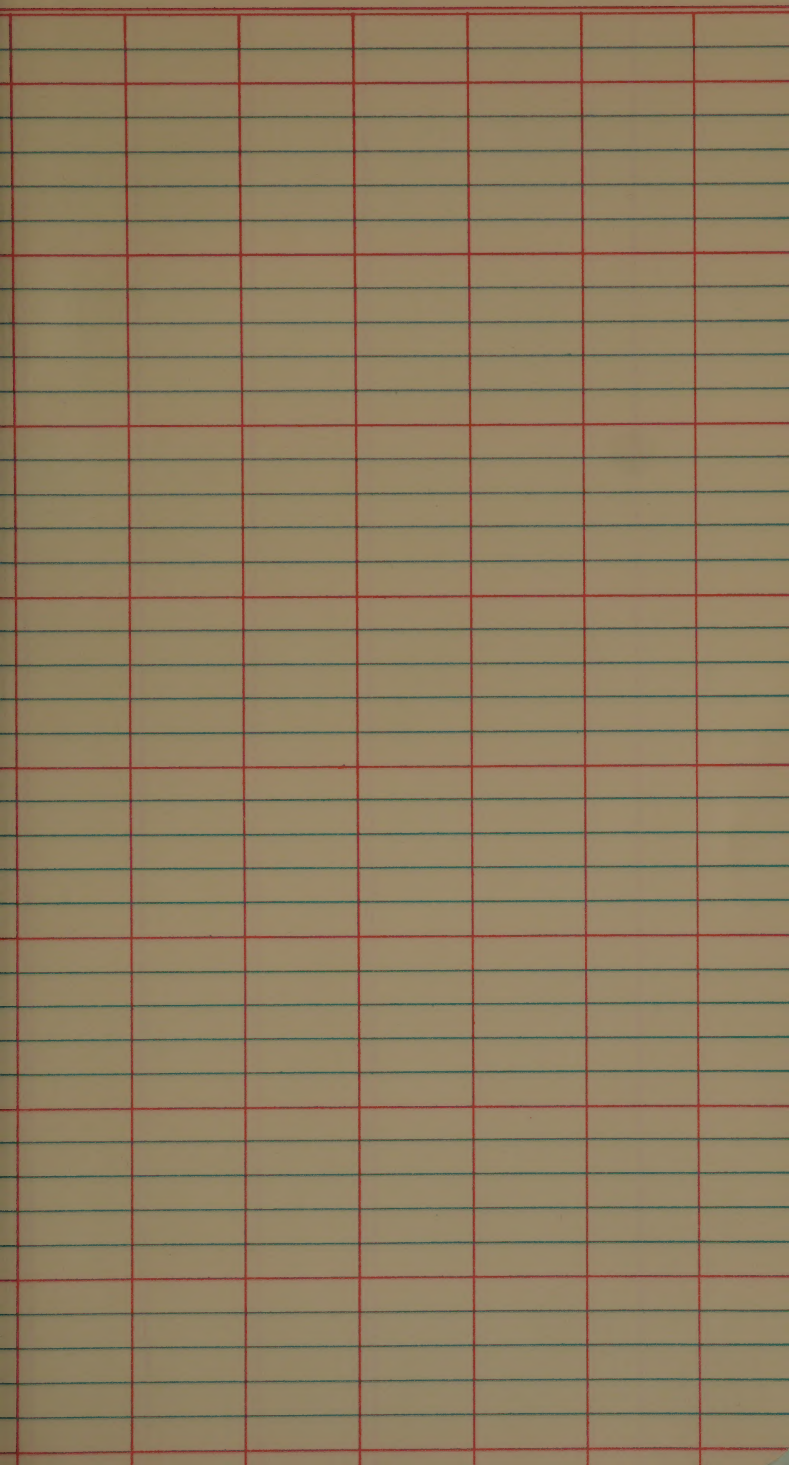
7/16

4999

7/12

5000





BT67A = 331581/9881/4/ABLE/DAWN//BLPT/DAWN
13/ BB50 #2/ JTLA

C667A = SKBT//SSD/SSS

C634A = LBLE/3/STRN/THH4//9902

C622A = SKBT/L201

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

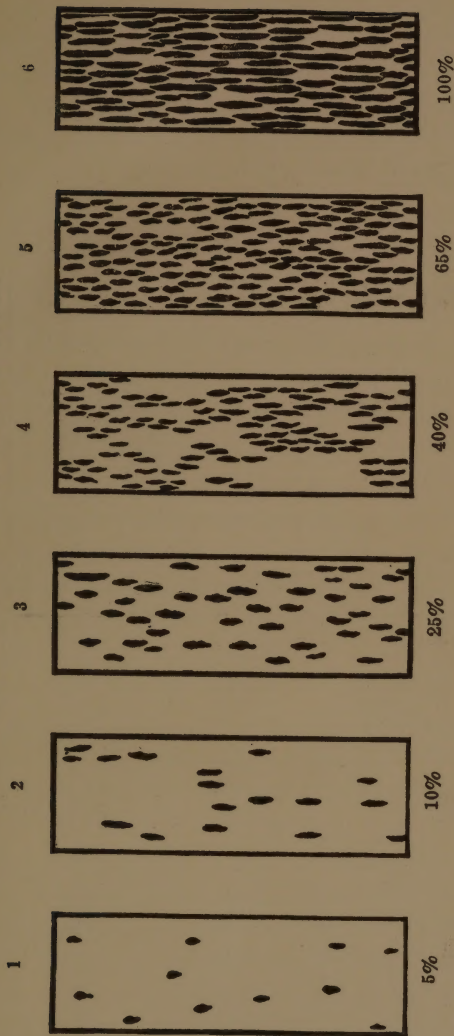
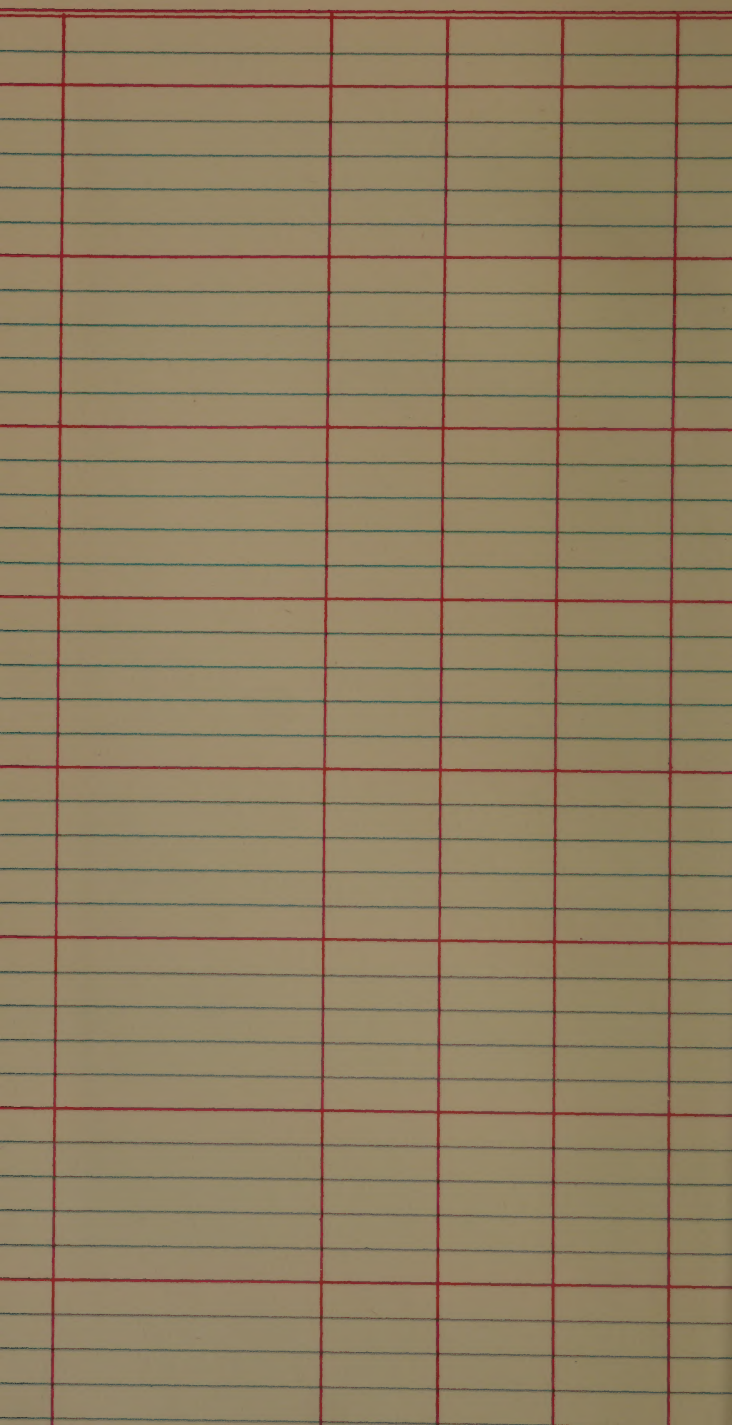
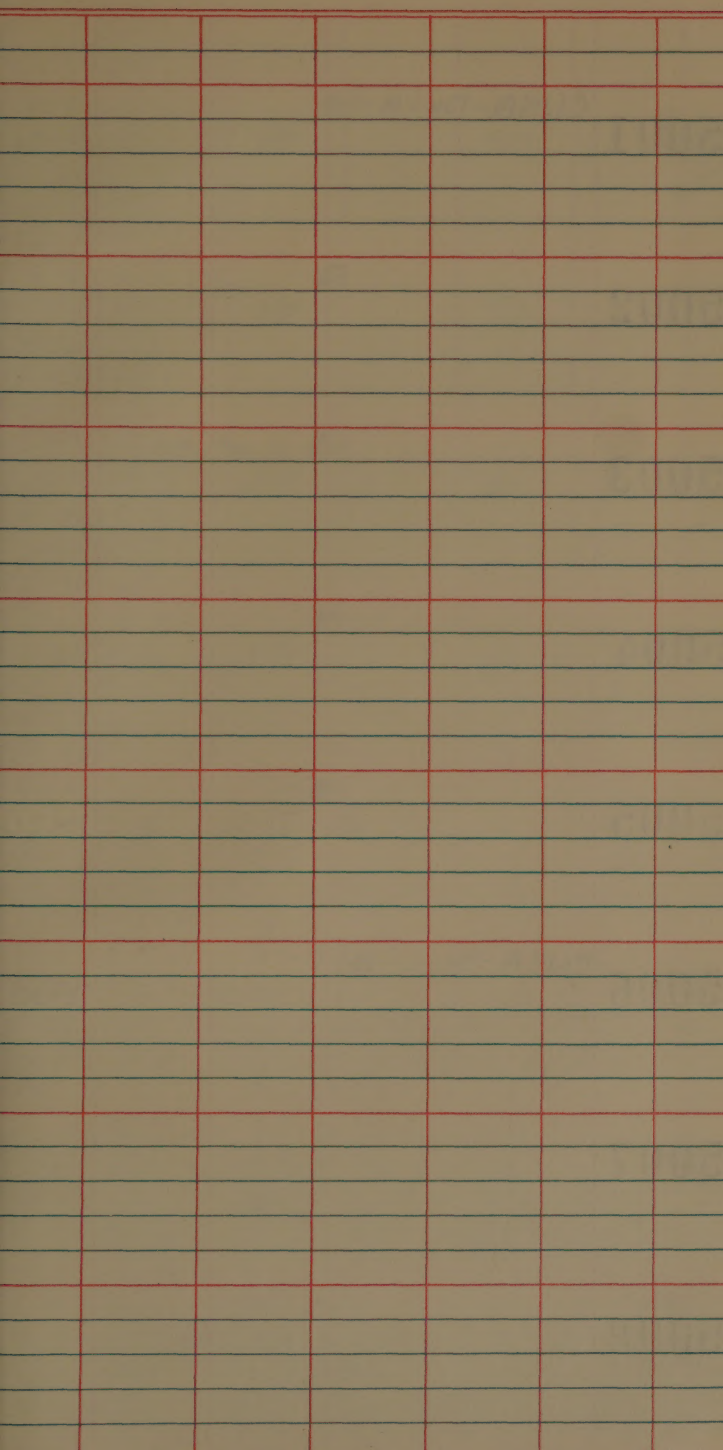


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded: 4/18/83

5001	C615A-Bk-4-1-1	7/14	4401
✓ Pip			
5002	-2	7/12	
5003	-3	7/16	
5004	-4	7/17	
5005	-5	7/17	4420
5006	C615A-Bk-6-10-1	7/18	4420
5007	-2	7/20	
5008	-3	7/18	

-4

7/17

5009

p/p ✓

-5

7/16

5010

CG15A-Bk-8-7-1

4427

7/9

5011

-2

7/10

5012

p/p ✓

bk 8/24

-3

7/10

5013

-4

7/9

5014

-5

7/7

5015

CG15A-Bk-9-1-1

4432

7/16

5016

p/p ✓

83/765

JA-1 (5)

bk 8/24

5017

-2

7/22

4432

5018

-3

7/21

5019

-4

7/24

5020

-5

7/25

5021

C615A-BK-9-6-1

7/20

4437

5022

-2

7/16

5023

-3

7/18

5024

-4

7/21

-5

7/27

5025

STBN

68

7/29

5026

C615A-BK-9-7-1

4438

7/23

5027

-2

7/23

5028

8/10 ✓

-3

7/17

5029

-4

7/22

5030

-5

7/23

5031

C615A-BK-14-2-1

4443

7/14

5032

5033

-2

7/12

4443

✓
P18
5034

-3

7/20

5035

-4

7/15

5036

-5

7/20

5037

C615A-BK-44-3-1

7/18

4444

5038

-2

7/22

5039

-3

7/22

5040

-4

7/21

4444

-5

7/23

5041

8/8 ✓

4459

C615A-BK-17-1-1

7/18

5042

-2

7/17

5043

-3

7/17

5044

-4

7/17

5045

8/10
BK 8/24 ✓

-5

7/19

5046

4464

C615A-BK-21-2-1

7/17

5047

-2

7/16

5048

5049	-3	7/16		
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5050	-4	7/16		
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5051	-5	7/16		
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5052	RU8003005	7/11		5
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5053	C615A-Bk-21-10-1	7/14		4472
------	------------------	------	--	------

5054	-2	7/14		
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5055	-3	7/18		
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5056	-4	7/16		
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-5

7/16

5057

CG15A-BK-25-4-1

4477

7/20

5058

-2

7/22

5059

-3

7/22

5060

-4

7/15

5061

-5

7/22

5062

pip ✓

CG15A-BK-25-6-1

4479

7/15

5063

pip ✓

-2

7/23

5064

5065	-3 7/25	4479
5066	-4 7/25	
5067 ✓ PR	-5 7/22	
5068	C615A-BK-26-1-1 7/20	4484
5069	-2 7/23	
5070	-3 7/23	
5071 ✓ PR	-4 7/23	
5072	-5 7/22	

C615A-BK-26-8-1

4491

7/23

5073

83/766

IG-1(4)

-2

7/19

5074

-3

7/23

5075

P/P ✓

-4

7/23

5076

bk 8/24

-5

7/23

5077

L-201

1643

7/9

5078

C615A-BK-27-2-1

4495

7/22

5079

P/P ✓

bk 8/24

-2

7/22

5080

5081	-3 7/23	4495
5082	-4 7/24	
5083	-5 7/21	
5084	C615A-Bk-27-6-1 7/22	4499
5085	-2 7/20	
5086	-3 7/22	
5087	-4 7/20	
✓ p/p bk 8/24		
5088	-5 7/20	

C615A-BK-33-K-1

4507

7/21

5089

-2

7/20

5090

-3

7/24

5091

-4

7/16

5092

rip ✓

-5

7/26

5093

C615A-BK-33-10-1

4513

7/25

5094

83/167

IG-1 (2)

-2

7/25

5095

-3

7/25

5096

5097		-4 7/23		4513
5098		-5 7/23		
5099	C615A-BK-34-6-1	7/15		4519
5100		-2 7/15		
5101		-3 7/16		
5102		-4 7/25		
5103		-5 7/14		
5104	C615A-BK-41-5-1	7/13		4539

-2

7/9

5105

P/P ✓

-3

7/13

5106

-4

7/14

5107

-5

7/10

5108

C615A-BK-41-S-1

4542

7/10

5109

-2

7/13

5110

-3

7/13

5111

P/P ✓

-4

7/13

5112

5113

-5

7/14

4542

5114

C615A-BK-43-6-1

7/24

4550

✓
P/p

83/768

IG-1(4)

bk 8/24

5115

-2

7/23

5116

-3

7/23

5117

-4

7/24

5118

-5

7/23

5119

C615A-BK-45-7-1

7/19

4562

5120

-2

7/20

bk 8/24 →

-3

7/21

5121

P/P ✓

-4

7/22

5122

-5

7/21

5123

LEAH

CRO

7/20

5124

C615A-BK-45-10-1

4565

83/770

7/23

5125

IG-1(3)

-2

7/23

5126

-3

7/22

5127

P/P ✓

b/c 8/24

-4

7/21

5128

5129	-5 7/21	4565
5130	C615A-BK-50-4-1 7/17	4580
5131	-2 7/17	
5132	-3 7/16	
5133	-4 7/16	
✓ 818		
5134	-5 7/13	
5135	C615A-BK-50-10-1 7/17	4586
✓ 818		
5136	-2 7/17	

-3

7/24

5137

-4

7/17

5138

-5

7/22

5139

C615A-Bk-51-4-1

4590

7/22

5140

83/771

IG-1 (1)

-2

7/25

5141

-3

7/22

5142

✓
P/P

-4

7/25

5143

-5

7/24

5144

5145

C615A-BK-51-10-1

7/23

4596

5146

-2

7/22

✓

P/P

bk 8/24

5147

-3

7/23

5148

-4

7/20

5149

-5

7/21

5150

LMNT

7/23

MR

bk 8/24

5151

C615A-BK-53-6-1

7/16

4602

✓

P/P

83/325

5152

-2

7/16

-3

7/14

5153

-4

7/17

5154

-5

7/16

5155

CG15A-BK-54-2-1

4608

7/22

5156

-2

7/18

5157

✓
P/P

-3

7/23

5158

-4

7/21

5159

-5

7/19

5160

C615A-BK-54-8-1

5161

7/23

4614

5162

-2

7/19

✓ p/p

5163

-3

7/19

5164

-4

7/21

5165

-5

7/20

5166

C615A-BK-57-6-1

83/772

7/25

4622

IG-1(2)

5167

-2

7/18

5168

-3

7/25

variable across

-4

7/23

5169

-5

7/15

5170

P/P ✓

C615A-BK-61-5-1

4632

7/24

5171

83/773

IG-1(6)

BK 8/24

2

7/23

5172

P/P ✓

-3

7/23

5173

-4

7/25

5174

-5

7/25

5175

CB-801

CB

7/24

5176

5177

C615A-BK-61-9-1

7/25

4636

5178

-2

7/24

5179

-3

7/25

5180

-4

7/25

5181

-5

7/25

5182

C615A-BK-63-4-1

7/16

4641

5183

-2

7/18

5184

-3

7/16

-4

7/19

5185

-5

7/16

5186

C615A-BK-65-8-1

4656

7/19

5187

-2

7/27

5188

-3

7/27

5189

-4

7/22

5190

P/P ✓

-5

7/27

5191

C615A-BK-69-3-1

4672

7/14

5192

P/P ✓

5193		-2	7/15	4672
5194		-3	7/16	
5195		-4	7/13	
5196		-5	7/13	
5197	C615A-BK-69-10-1		7/12	4679
5198		-2	7/14	
5199		-3	7/14	
✓ 5199				
5200		-4	7/25	

-5

7/17

5201

C615A-BK-72-5-1

4684

7/22

5202

83/775

IG-1(2)

-2

7/20

5203

Pip ✓

-3

7/22

5204

-4

7/20

5205

-5

7/20

5206

C615A-BK-72-8-1

4687

7/21

5207

-2

7/19

5208

5209

-3

7/21

5210

-4

7/21

5211

-5

7/22

✓ P/P

bk 8/24

5212

C615A-BK-T6-3-1

7/23

4692

✓ P/P

bk 8/24

83/364

5213

-2

7/19

5214

-3

7/23

5215

-4

7/22

5216

-5

7/22

4696

C615A-BK-76-7-1

7/23

5217

bk 8/24

-2

7/23

5218

p/p ✓

-3

7/23

5219

-4

7/23

5220

-5

7/22

5221

50

RU8003050

7/17

5222

bk 8/22

C615A-BK-77-6-1

4705

83/776

7/17

5223

IG-1(4)

-2

7/17

5224

p/p ✓

5225

-3

7/17

4705

55, 2/20/24

bx 8/24

5226

-4

7/17

5227

-5

7/17

5228

C615A-BK-77-10-1

7/14

4709

✓
P/P

5229

-2

7/16

bx 8/24

5230

-3

7/16

5231

-4

7/17

5232

-5

7/17

4712	C615A-BK-80-3-1	7/22	5233
	-2	7/23	5234
	-3	7/20	5235
	-4	7/23	5236
	-5	7/23	5237
		rip ✓ BK 8/29	
4719	C615A-BK-80-1D-1	7/23	5238
	-2	7/16	5239
	-3	7/17	5240

5241

-4

7/24

4719

✓ P/p
br 8/24

5242

-5

7/24

C615A-1-10-1

5243

83/777

7/16

4730

IG-1(5)

5244

-2

7/14

✓ P/p
br 8/24

5245

-3

7/14

5246

-4

7/15

5247

-5

7/16

C615A-4-2-1

5248

7/25

4732

-2

7/17

5249

-3

7/17

5250

r/p ✓

bk 8/24

-4

7/17

5251

-5

7/16

5252

SKBT

BR

7/13

5253

bk 8/24

C615A-5-10-1

4750

7/21

5254

-2

7/21

5255

-3

7/29

5256

5257

-4

7/23

4750

5258

-5

7/26

5259

C615A-12-1-1

7/12

4762

5260

-2

7/14

5261

-3

7/14

✓
PJP

5262

-4

7/17

5263

-5

7/12

5264

C615A-12-7-1

7/12

4768

✓
PJP

-2

7/13

5265

-3

7/16

5266

-4

7/15

5267

-5

7/15

5268

C615A-13-1-1

4773

7/11

5269

-2

7/14

5270

-3

7/14

5271

-4

7/13

5272

9/9 ✓

5273

-5

7/12

4773

5274

LBLE

7/11

HR

5275

C615A-13-5-1

7/16

4777

5276

-2

7/23

5277

-3

7/23

5278

-4

7/16

5279

-5

7/22

✓ Pip

br 8/24

5280

C615A-14-1

7/16

4783

-2

7/16

5281

-3

7/16

5282

-4

7/16

5283

p/p

-5

7/17

5284

C615A-16-6-1

4798

7/23

5285

-2

7/20

5286

-3

7/20

5287

p/p

bx 8124

-4

7/20

5288

5289

-5

7/22

4798

5290

C615A-16-10-1

7/22

4802

5291

-2

7/23

5292

-3

7/22

5293

-4

7/16

5294

-5

7/18

5295

C615A-20-6-1

7/26

4808

5296

-2

7/27

		-3	7/28	5297
7/28				
		-4	7/27	5298
		-5	7/19	5299
				P/p ✓
4814	C615A-22-2-1		7/19	5300
				P/p ✓
				bx 8124
		-2	7/19	5301
		-3	7/20	5302
		-4	7/12	5303
		-5	7/19	5304

C615A-22-5-1

5305

7/13

4817

-2

5306

7/7

✓
P/P

-3

5307

7/10

-4

5308

7/12

-5

5309

7/10

C615A-23-2-1

5310

7/14

4825

83/178

IG-1(1)

-2

5311

7/14

-3

5312

7/14

Send this
to the
other
head

-4

7/14

5313 ✓
P/p

-5

7/14

5314

C615A-23-7-1

4830

7/14

5315

-2

7/14

5316

-3

7/17

5317 ✓
P/p

-4

7/17

5318

-5

7/14

5319

C615A-24-2-1

4835

7/14

5320 ✓
P/p

5321

-2

7/17

4835

5322

-3

7/23

✓
P/p
b/c 8/24

5323

-4

7/23

5324

-5

7/23

5325

Early LBLE

7/3

84

5326

C615A-25-5-1

7/11

4848

5327

-2

7/11

5328

-3

7/10

✓ P/p

-4

7/13

5329

-5

7/13

5330

C615A-25-7-1

4850

7/13

5331

-2

7/12

5332

-3

7/12

5333

-4

7/12

5334

-5

7/11

5335

C615A-25-8-1

4851

7/14

5336

5337

-2

7/14

4851

✓ P18

5338

-3

7/16

✓ P18

5339

-4

7/16

5340

-5

7/16

5341

C615A-26-7-1

7/17

4861

5342

-2

7/16

5343

-3

7/17

5344

-4

7/13

✓ P18

		-5	7/14	5345
4862	C615A-26-8-1		7/18	5346
				Pir ✓ bk 8/24
		-2	7/17	5347
		-3	7/14	5348
		-4	7/17	5349
		-5	7/17	5350
BR	LBNT		7/19	5351
				bk 8/24
4866	C615A-27-2-1		7/16	5352

5353

-2

7/16

4866

5354

-3

7/16

✓
P/P

5355

-4

7/17

5356

-5

7/17

5357

C615A-29-4-1

7/25

4879

5358

-2

7/29

5359

-3

7/17

5360

-4

7/24

✓ P/P
bx 8/24

		-5	7/27	5361
4880	C615A-29-5-1		7/21	5362
				P ₁₀ ✓
		-2	7/17	5363
		-3	7/17	5364
		-4	7/25	5365
		-5	7/27	5366
4891	C615A-31-6-1		7/12	5367
		-2	7/12	5368

5369

-3

7/14

4891

5370

-4

7/15

5371

-5

7/14

5372

C615A-33-10-1

7/16

4905

✓

P/P

bx 8/24

83/780

IG-1 (4)

5373

-2

7/14

5374

-3

7/16

5375

-4

7/16

5376

-5

7/20

Some st. are across from
spotted plants

HR	BLMT	7/17	5377
----	------	------	------

bx 8/24

4907	C615A-34-2-1	7/29	5378
------	--------------	------	------

-2

7/27	5379
------	------

-3

7/25	5380
------	------

pip ✓

-4

7/27	5381
------	------

-5

7/26	5382
------	------

4911	C615A-34-6-1	7/16	5383
------	--------------	------	------

pip ✓

-2

7/23	5384
------	------

5385

-3

7/17

5386

-4

7/17

5387

-5

7/16

5388

C615A-34-10-1

7/14

4915

5389

-2

7/16

5390

-3

7/19

5391

-4

7/15

5392

-5

7/15

C615A-36-3-1

4918

7/17

5393

83/781

IG-1(6)

-2

7/15

5394

-3

7/16

5395

p/p

bx 8/24

-4

7/12

5396

-5

7/14

5397

C615A-36-9-1

4924

7/13

5398

-2

7/14

5399

☆

Explosion surf

bx 8/24

-3

7/16

5400

p/p

5401

-4

7/14

5402

-5

7/17

5403

C615A-37-3-1

83/782

7/17

4929

IG-1(5)

5404

bK-2

7/17

5405

-3

7/14

5406

-4

7/17

5407

-5

7/17

5408

C615A-37-9-1

7/17

4935

		-2	7/18	5409	✓
				pip	
		-3	7/17	5410	
		-4	7/17	5411	
		-5	7/18	5412	
4938	CG15A-39-2-1		7/23	5413	
IG-1(4)	83/784				
		-2	7/23	5414	
		-3	7/20	5415	
		-4	7/24	5416	✓
				pip	

		-5			
5417			7/23	4938	
	C615A-39-6-1				
5418			7/25	4942	
		-2			
5419			7/23		
✓ ep		✓			
		-3			
5420			7/22		
		-4			
5421			7/22		
		-5			
5422			7/21		
	RU8003009				
5423			7/15	9	
	C615A-40-8-1				
5424			7/15	4955	

-2

7/17

5425

-3

7/20

5426

-4

7/27

5427

-5

7/17

5428

C615A-41-4-1

4961

7/18

5429

-2

7/17

5430

✓
p/p

-3

7/18

5431

-4

7/17

5432

5433

-5

7/17

5434

C615A-42-1-1

7/13

4968

5435

-2

7/19

5436

-3

7/14

✓
P/8

5437

-4

7/17

5438

-5

7/14

5439

C615A-42-7-1

7/12

4974

✓
P/8

5440

-2

7/18

		-3	7/18	5441
		-4	7/15	5442
		-5	7/16	5443
4979	C615A-43-1-1		7/16	5444
		-2	7/16	5445
		-3	7/19	5446
		-4	7/19	5447
		-5	7/17	5448

P/p

5449	NWRX				
		7/20		121	
bk 8/24					
5450	C615A-44-3-1				
		7/15		4991	
5451	-2				
		7/14			
5452	-3				
		7/15			
5453	-4				
		7/15			
5454	-5				
✓ P18		7/14			
5455	C615A-44-4-1				
		7/25		4992	
5456	-2				
		7/24			

-3

7/25

5457

P/P ✓

b2 8/24

-4

7/15

5458

-5

7/24

5459

C615A-46-3-1

5003

7/24

5460

-2

7/16

5461

-3

7/27

5462

-4

7/16

5463

-5

7/15

5464

P/P ✓

5465	C615A-46-9-1	7/15		5009	
5466	-2	7/16			
5467	-3	7/17			
5468	-4	7/11			
5469	-5	7/15			
✓ P/P					
5470	C615A-48-1	7/16		5011	
5471	-2	7/16			
5472	-3	7/14			

		-4	7/12	5473
		-5	7/15	5474
Stg	BOND		7/14	5475 bk 8/24
5014	C615A-48-4-1		7/14	5476
		-2	7/12	5477
		-3	7/11	5478 ✓ np
		-4	7/14	5479
		-5	7/13	5480

5481

C615A-48-10-1

7/16

5020

5482

-2

7/15

5483

-3

7/15

✓
P/P

bk 2/24

5484

-4

7/16

5485

-5

7/16

5486

C615A-51-2-1

7/16

5023

5487

-2

7/16

5488

-3

7/15

✓
P/P

		-4	7/18	5489
		-5	7/15	5490
5025	C615A-51-4-1		7/19	5491
IG-1(5)	83/785			
		-2	7/14	5492
		-3	7/13	5493
		-4	7/12	5494
		-5	7/10	5495
5031	C615A-51-10-1		7/10	5496

Digit 14. var. across table
 of 14

870
 b/c 8/24

5497

-2

7/10

5031

5498

-3

7/10

5499

-4

7/8

5500

-5

7/8

✓
8/18
5501

C615A-53-4-1

7/17

5035

5502

-2

7/15

5503

-3

7/13

5504

-4

7/14

		-5	7/13	5505
5049	C615A-58-8-1		7/15	5506 ✓ fig
		-2	7/16	5507
		-3	7/17	5508
		-4	7/17	5509
		-5	7/13	5510
5054	C615A-60-2-1		7/17	5511
		-2	7/18	5512

		-3			
✓ 5513 P/P			7/18		5054
		-4			
5514			7/18		
		-5			
5515			7/13		
5516	C615A-60-9-1		7/18		5061
		-2			
5517			7/20		
		-3			
✓ 5518 P/P			7/18		
		-4			
5519			7/24		
		-5			
5520			7/18		

5079	C615A-63-6-1	7/14	5521	✓
	-2	7/14	5522	
	-3	7/14	5523	
	-4	7/15	5524	
	-5	7/16	5525	
1103	B3LE	7/19	5526	bx 8/24
5080	C615A-63-T-1	7/25	5527	
IG-1(4)	83/186	7/25	5528	
	-2			

5529

-3

7/20

5080

✓ P/P
bk 8/24
5530

-4

7/20

5531

-5

7/22

5532

C615A-63-9-1

7/19

5082

5533

-2

7/21

5534

-3

7/21

5535

-4

7/21

✓ P/P
bk 8/24
5536

-5

7/25

5086	C615A-65-3-1	7118	5537	Pip ✓
	-2	7118	5538	
	-3	7119	5539	
	-4	7118	5540	
	-5	7117	5541	
5092	C615A-65-9-1	7117	5542	Pip ✓
	-2	7116	5543	
	-3	7125	5544	

5545

-4

7/15

5092

5546

-5

7/20

5547

C615A-66-9-1

7/16

5102

5548

-2

7/15

5549

-3

7/16

5550

-4

7/16

✓
p/p

5551

-5

7/15

5552

RU7701074

7/20

2169

OK 8/24

5105	C615A-69-2-1	7/23	5553
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-2

7/25

5554

rip ✓

-3

7/23

5555

-4

7/26

5556

-5

7/25

5557

5111	C615A-69-8-1	7/17	5558
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-2

7/23

5559

-3

7/23

5560

5561

-4

7/23

5111

5562

-5

7/25

✓
P/P
5563

C615A-70-7-1

7/14

5120

5564

-2

7/14

5565

-3

7/18

✓
P/P
5566

-4

7/18

5567

-5

7/17

5568

C615A-76-8-1

7/16

5142

-2

7/17

5569

-3

7/16

5570

P/p ✓

-4

7/17

5571

-5

7/18

5572

RU7802003

6750

7/22

5573

bk 8/24

C615A-77-5-1

5149

7/17

5574

-2

7/18

5575

-3

7/17

5576

P/p ✓

5577

-4

7/17

5149

5578

-5

7/20

5579

C615A-79-7-1

7/23

5162

✓
P/P

5580

6K 8/24

-2

7/23

5581

Exp. (full)

-3

7/23

5582

-4

7/21

5583

-5

7/18

5584

C615A-80-2-1

7/17

5167

-2

7/20

5585

-3

7/15

5586

-4

7/16

5587

-5

7/15

5588

C615A-81-1-1

5177

7/20

5589

-2

7/19

5590

-3

7/19

5591

-4

7/19

5592

5593	-5	7/23	5177
5594	C615A-81-3-1	7/15	5179
5595	-2	7/17	
5596	-3	7/14	
5597	-4	7/14	
5598	-5	7/14	
5599		7/15	129
5600		7/19	332

Seeded: 4/18

38

5189

C615A-82-3-1

7/21

5601

-2

7/21

5602

-3

7/22

5603

-4

7/21

5604

-5

7/17

5605

5200

C615A-84-4-1

7/14

5606

-2

7/13

5607

-3

7/14

5608

5609

-4

7/15

5200

5610

-5

7/14

✓ P/P

5611

C615A-84-6-1

7/16

5202

5612

-2

7/10

✓ P/P

5613

-3

7/14

5614

-4

7/11

5615

-5

7/13

5616

C615A-84-7-1

7/8

5203

✓ P/P

-2

7/11

5617

-3

7/14

5618

-4

7/14

5619

-5

7/9

5620

p/p ✓

5208

7/13

5621

7/13

5622

7/14

5623

7/13

5624

p/p ✓

5625

7/13

5208

5626

7/16

549

bx 8/24

5627

7/13

5212

✓
P/P

5628

7/10

5629

7/13

✓
P/P

5630

7/10

5631

7/10

5632

7/17

5219

7/24

5633

7/17

5634

7/15

5635

7/15

5636

CG15A-87-9-1

5225

7/13

5637

P/P

b/c 8/24

-2

7/23

5638

-3

7/12

5639

-4

7/13

5640

5641

-5

7/17

5225

5642

C615A-88-3-1

7/13

5230

5643

-2

7/16

5644

-3

7/14

5645

-4

7/15

5646

-5

7/15

5647

C615A-88-9-1

7/15

5236

5648

-2

7/14

3

7/116

5649

$\frac{P}{IP}$

bk 8/24

-4

717

5650

-5

714

5651

1222

7/13

5652

bx 8/24

C615A-90-3-1

5240

7/18

5653

83/187

IG-1 (3)

-2

7/27

5654

7/23

5655

later

John

20

-4

7/22

5656

5673

7/17

1224

5674

C615A-94-4-1

7/11

5272

5675

-2

7/10

5676

-3

7/10

5677

-4

7/10

5678

-5

7/12

5679

C615A-94-9-1

7/14

5277

83/788

IG-1(4)

5680

-2

7/15

-3

7/14

5681

P/P ✓
bk 8/24

-4

7/14

5682

-5

7/12

5683

C615A-95-6-1

5285

7/12

5684

-2

7/15

5685

-3

7/16

5686

-4

7/16

5687

-5

7/15

5688

5689

C615A-95-10-1

7/16

5289

5690

-2

7/16

5691

-3

7/16

5692

-4

7/16

5693

-5

7/16

5694

C615A-96-3-1

7/20

5292

5695

-2

7/20

5696

-3

7/23

-4

P852

7/22

5697

-5

7/24

5698

C615A-96-9-1

5298

7/23

5699

-2

7/25

5700

-3

7/23

5701

-4

7/25

5702

-5

7/27

5703

P/p ✓

bk 8/24

C615A-99-8-1

5307

7/12

5704

P/p ✓

bk 8/24

5705

-2

7/13

5307

5706

-3

7/13

Ds

5707

-4

7/13

5708

-5

7/15

5709

C615A-Bk₂-2-1

7/24

5312

5710

-2

7/23

5711

-3

7/23

Excellent DM

5712

-4

7/23

✓ PIP

bk 8/24

		-5	7/21	5713
5320	C615A-Bk ₂ -10-1		7/25	5714
		-2	7/24	5715
		-3	7/21	5716
		-4	7/25	5717 11p ✓
		-5	7/25	5718
5331	C615A-Bk ₂ -21-1		7/26	5719
		-2	7/26	5720

5721

-3

7/24

5331

5722

-4

7/25

5723

-5

7/20

✓
PIP

5724

7/18

1239

✓
PIP

5725

C615A-Bk₂-25-1

7/18

5335

5726

-2

7/19

5727

-3

7/19

5728

-4

7/17

✓
PIP

-5

7/23

5729

5341

C615A-Bk₂-31-1

7/25

5730

-2

7/25

5731

-3

7/27

5732

-4

7/25

5733

8/p ✓

-5

7/25

5734

5347

C615A-Bk₂-31-1

7/16

5735

-2

7/16

5736

5737

-3

7/17

5347

$\frac{p}{p}$

br 8/24

*Exakt auf
solch*

5738

-4

7/17

5739

-5

7/16

5740

C615A-BK₂-56-1

7/24

5367

5741

-2

7/25

5742

-3

7/24

5743

-4

7/27

$\frac{p}{p}$

5744

-5

7/25

C615A-Bk₂-57-1

5368

7/25

5745

83/189

IG-1 (1)

-2

7/24

5746

-3

7/25

5747

-4

7/25

5748

p/p ✓

-5

7/20

5749

135

7/19

5750

C615A-Bk₂-62-1

5373

7/28

5751

-2

7/26

5752

✓
p/p
5753

-3

7/28

5373

5754

-4

7/28

5755

-5

7/25

5756

C615A-Bk₂-68-1

7/22

5380

5757

-2

7/22

5758

-3

7/19

5759

-4

7/22

✓
p/p
5760

-5

7/20

5383	C615A-Bk ₂ -71-1	7/23	5761
	-2	7/21	5762
	-3	7/24	5763 rip ✓
	-4	7/23	5764
	-5	7/25	5765
5385	C615A-Bk ₂ -73-1	7/25	5766 rip ✓
	-2	7/27	5767
	-3	7/22	5768

5769

-4

7/22

5385

5770

-5

7/25

5771

C615A-Bk₂-79-1

7/22

5391

5772

-2

7/23

/ p/p

5773

-3

7/23

5774

-4

7/23

5775

-5

7/23

5776

7/16

1201

bx 8/24

5405	C615A-Bk ₂ -93-1	7/19	5777	✓ pip bk 8/24
	-2	7/20	5778	
	-3	7/22	5779	
	-4	7/20	5780	
	-5	7/19	5781	
5411	C615A-Bk ₂ -99-1	7/22	5782	✓ pip bk 8/24
	-2	7/24	5783	
	-3	7/24	5784	

5785

-4

7/23

5411

5786

-5

7/24

5787

C615A-Bk₂-101-1

7/19

5413

5788

-2

7/16

5789

-3

7/20

5790

-4

7/22

5791

-5

7/21

✓
P/P
bx 8/24

5792

C615A-Bk₂-106-1

7/25

5418

-2

7/25

5793

-3

7/24

5794

p/p ✓

bx 8/24

-4

7/22

5795

-5

7/24

5796

5420

C615A-BK₂-108-1

7/23

5797

-2

7/23

5798

p/p ✓

bx 8/24

-3

7/23

5799

-4

7/25

5800

5801

-5

7/25

5802

C615A-Bk₂-112-1

7/11

5424

5803

-2

7/10

✓
7/10

b/c 8/24

5804

-3

7/11

5805

-4

7/11

5806

-5

7/10

5807

C615A-Bk₂-113-1

7/21

5426

5808

-2

7/23

-3

7/23

5809 ✓

P/P

bx 8/24

-4

7/23

5810

-5

7/19

5811

C615A-BK₂-116-1

5429

7/18

5812

-2

7/17

5813

-3

7/18

5814 ✓

P/P

bx 8/24

-4

7/17

5815

-5

7/18

5816

5817

C615A-Bk₂-118-1

7/25

5431

5818

-2

7/18

5819

-3

7/20

✓ 8/10

bx 8/24

5820

-4

7/20

5821

-5

7/26

5822

7/11

304

5823

C615A-Bk₂-126-1

7/19

5439

5824

-2

7/18

✓ 8/8

-3

7/20

5825

-4

7/18

5826

-5

7/16

5827

5441

C615A-B₂-128-1

7/17

5828

-2

7/19

5829

-3

7/18

5830

-4

7/18

5831

P/P ✓

-5

7/25

5832

5833

C615A-Bk₂-136-1

7/23

5449

5834

-2

7/24

5835

-3

7/24

5836

-4

7/25

5837

-5

7/25

5838

C615A-Bk₂-139-1

7/16

5453

5839

-2

7/16

5840

-3

7/17

bk 8/24

-4

7/18

5841

-5

7/18

5842

5462

C615A-Bk₂-148-1

7/19

5843

-2

7/19

5844

-3

7/17

5845

-4

7/18

5846

-5

7/17

5847

5468

C615A-Bk₂-154-1

7/23

5848

83/790

IG-1(1)

5849		-2	7/24	5468
5850		-3	7/20	
✓ P/P				
5851		-4	7/21	
5852		-5	7/24	
5853	LBLE		7/9	HR
bk 8/24				
5854	C615A-Bk ₂ -158-1		7/14	5472
5855		-2	7/13	
5856		-3	7/15	

5472

-4

7/14

5857

-5

7/14

5858

p/p

5487

C615A-BK-7-1

7/27

5859

-2

7/27

5860

-3

7/27

5861

p/p

-4

7/27

5862

-5

7/24

5863

5493

C615A-BK-13-1

7/19

5864

5865

-2

7/24

5493

5866

-3

7/23

5867

-4

7/23

5868

-5

7/20

/ P/P

bk 8/24

C615A-BK-23-1

5869

7/21

5503

5870

-2

7/22

5871

-3

7/21

5872

-4

7/23

-5

7/23

5873

P10 ✓

bk 8/24

LMNT

HR

7/21

5874

bk 8/24

C615A-BK-37-1

5514

7/16

5875

-2

7/16

5876

✓

P10

-3

7/17

5877

-4

7/17

5878

-5

7/16

5879

C615A-BK-41-1

5518

7/22

5880

5881

-2

7/22

5518

5882

-3

7/16

✓
p/p

5883

-4

7/21

5884

-5

7/22

5885

C615A-BK-46-1

7/17

5523

5886

-2

7/17

5887

-3

7/16

5888

-4

7/16

✓
p/p
b/c 8/24

-5

7/16

5889

C615A-BK-48-1

5526

7/17

5890

-2

7/16

5891

-3

7/17

5892

-4

7/13

5893

P/P ✓

b/c 8/24

-5

7/14

5894

C615A-BK-56-1

5534

7/8

5895

P/P ✓

-2

7/8

5896

5897

-3

7/11

5534

✓ p/p

bx 8/24

5898

-4

7/13

5899

-5

7/14

5900

C615A-BK-58-1

7/19

5536

5901

-2

7/16

5902

-3

7/18

5903

-4

7/16

5904

-5

7/17

5539	C615A-BK-61-1	7/18	5905
	-2	7/16	5906
	-3	7/16	5907 P/P ✓
	-4	7/18	5908
	-5	7/17	5909
5540	C615A-BK-62-1	7/16	5910 P/P ✓
	-2	7/11	5911
	-3	7/25	5912 P/P ✓

5913

-4

7/17

5540

5914

-5

7/14

5915

C615A-BK-65-1

7/22

5543

83/791

IG-1(2)

5916

-2

7/17

5917

-3

7/19

5918

-4

7/27

X

5919

-5

7/20

5920

C615A-BK-69-1

7/14

5547

-2

7/14

5921

-3
bk 8/24

7/15

5922

pip ✓

-4

7/16

5923

-5

7/16

5924

LBNT

BR

7/18

5925

bk 8/24

C615A-BK-TO-1

5548

7/16

5926

-2

7/16

5927

-3

7/16

5928

spalled deep;
5921-24 uniform

spalled deep, uniform
extra mud

5929

-4

7/18

5548

5930

-5

7/17

5931

C615A-BK-71-1

7/23

5549

5932

-2

7/17

5933

-3

7/22

5934

-4

7/17

5935

-5

7/18

5936

C615A-BK-73-1

7/25

5552

-2

7/17

5937

-3

7/24

5938

-4

7/16

5939

-5

7/16

5940

Pip ✓

5554

C615A-BK-15-1

7/17

5941

-2

7/17

5942

-3

7/16

5943

-4

7/17

5944

-2

7/13

5953

-3

7/13

5954

Pip ✓

-4

7/16

5955

-5

7/16

5956

C615A-BK-88-1

5567

7/20

5957

-2

7/17

5958

-3

7/17

5959

-4

7/16

5960

7/16 ✓

bx 8/24

5961

-5

7/20

5567

5962

C615A-BK-94-1

7/25

5573

5963

-2

7/17

5964

-3

7/17

✓ P/P

BK 8/24

5965

-4

7/17

5966

-5

7/14

5967

C615A-BK-97-1

7/25

5577

5968

-2

7/17

-3

7/17

5969

p/p ✓

bk 8/24

-4

7/19

5970

-5

7/18

5971

C615A-BK-100-1

5580

7/16

5972

p/p ✓

-2

7/16

5973

-3

7/16

5974

-4

7/12

5975

p/p ✓

-5

7/16

5976

NWRX

5977

7/18

121

bk 8/24

C615A-BK-105-1

5978

7/24

5585

-2

5979

7/23

-3

5980

7/23

6/24/24

-4

5981

7/23

-5

5982

7/23

✓ P/P

bk 8/24

C615A-BK-107-1

5983

7/14

5587

-2

5984

7/19

-3

7/14

5985

p/8 ✓

bk 8/24

-4

7/14

5986

-5

7/14

5987

C615A-BK-115-1

5595

7/15

5988

p/8 ✓

-2

7/18

5989

-3

7/19

5990

-4

7/17

5991

-5

7/11

5992

p/11 ✓

C615A-BK-116-1

5993

7/20

5596

-2

5994

7/18

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5995

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5996

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5997

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✓
P/P

C615A-BK-121-1

5998

7/16

5601

-2

5999

7/21

P/P

-3

6000

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-4

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6001

-5

7/16

6002

C615A-BK-125-1

5605

7/18

6003

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6004

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6005

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6006

-5

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6007

P/P ✓

C615A-BK-130-1

5610

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6008

6009

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5610

6010

-3

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6011

-4

7/20

6012

-5

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✓
P/p
bk 8/24
6013

C615A-BK-132-1

7/24

5612

6014

-2

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6015

-3

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✓
P/p
bk 8/24
6016

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6017

5620

C615A-BK-140-1

7/17

6018

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6019

-3

7/16

6020

P/P

-4

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6021

-5

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6022

Stg

BOND

7/14

6023

5622

C615A-BK-142-1

7/16

6024

6025

-2

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5622

6026

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6027

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6028

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6029

C615A-BK-145-1

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5626

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6031

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6032

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6033

P/P ✓

C615A-BK-149-1

5630

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6035

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6036

P/P ✓

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C615A-BK-150-1

5631

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6039

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6040

P/P ✓

6041

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5631

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6043

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C615A-BK-154-1

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5635

6045

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6048

-5

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HR	BLMT	7/20	6049
			bk 8/24
5639	C615A-BK-158-1	7/23	6050
	-2	7/17	6051
			8/p
			bk 8/24
	-3	7/19	6052
	-4	7/19	6053
	-5	7/19	6054
5643	C615A-BK-162-1	7/20	6055
	-2	7/19	6056

6057

-3

7/29

5643

6058

-4

7/25

✓
pip

6059

-5

7/27

6060

C615A-Bx-163-1

7/16

5644

6061

-2

7/16

6062

-3

7/16

✓
pip

6063

-4

7/17

6064

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5647 C615A-Bx-166-1

7/18

6065

p/p ✓

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6066

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6069

5648 C615A-Bx-167-1

7/25

6070

-2

7/23

6071

p/p ✓

b/c 8/24

-3

7/23

6072

6073

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5648

6074

-5

7/25

6075

RU8003005

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5

bk 8/24

6076

C615A-BK-174-1

7/23

5656

✓
P/P

6077

-2

7/19

6078

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6079

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6080

-5

7/17

✓
P/P

5661 C615A-BK-179-1

7/22

6081

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6082

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5673 C615A-BK-191-1

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6088

6089	-4	7/16		
P/p				
6090	-5	7/23		
6091	C615A-Bk-197-1	7/12	5680	
6092	-2	7/15		
6093	-3	7/15		
P/p				
6094	-4	7/16		
6095	-5	7/15		
6096	C615A-Bk-201-1	7/19	5684	

-2

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6098

p/p

bk 8/24

-4

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6099

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7/17

6100

C615A-Bx-209-1

5692

7/20

6101

-2

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6102

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6103

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6104

p/p

6105		-5 7/25		5692
6106	RU 7703008 poor stavel	7/26		5450
6107	C615A - Bk4	7/23		5701-20
6108		7/21		
6109		7/24		
6110		7/21		
6111		7/18		
6112		7/25		

C615A-Bk4

5701-20

7/23

6113

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6114

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6115

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6116

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6118

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6119

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6120

6121

CG15A-Bk4

7/19

5701-20

6122

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6123

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6124

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6125

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6127

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6128

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C615A - Bk4

5701-20

7/20

6129

7/21

6130

LMNT

HR

7/24

6131

C615A - Bk5

5722-59

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6132

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6133

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6134

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6135

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6136

6137	CG15A-Bk 5	7/23	5722-59	
6138		7/25		
6139		7/25		
6140		7/19		
6141		7/25		
6142		7/29		
6143		7/24		
6144		7/25		

C615A-BK5

5722-59

7/25

6145

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6146

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6148

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6149

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6150

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6151

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6152

6153

C615A-BK5

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S722-S9

6154

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6156

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6158

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6159

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6160

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2163 B7502076

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6161

12212-40 B794081-Bk4

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6162

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6163

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6164

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6165

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6166

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6168

6169

B7940A1-Bk4

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12212-40

6170

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6171

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6172

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6173

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6174

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B7940A1-Bky

12212-40

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6179

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6180

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6182

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B7940A1-Bk4

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12212-40

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6191

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6192

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B7940A1-BK4

12212-40

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6193

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6194

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6196

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6197

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6198

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6199

7/15

6200

Seeded: 4/25

6201

C612A-Bx-1-1-1

7/9

7401

6202

-2

7/9

6203

-3

7/9

6204

-4

7/11

6205

-5

7/9

6206

C612A-Bx-1-4-1

83/677

7/14

7404

IG-1 (4)

6207

-2

7/14

6208

-3

7/15

-4

7/15

6209

-5

7/11

6210

C612A-BK-2-2-1

7407

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6211

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6212

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6213

Excluded✓
1/1

bk 8/24

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6214

-5

7/16

6215

C612A-BK-3-2-1

7412

7/16

6216

✓ 6217

-2

7/16

6218

-3

7/16

6219

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7/18

6220

-5

7/17

6221

C612A-BK-4-2-1

7/16

7417

6222

-2

7/23

6223

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6224

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6225

RV7703008

5450

7/22

6226

b/c 8/24

C612A-BK-4-5-1

7420

7/23

6227

-2

7/23

6228

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7/23

6229

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7/24

6230

-5

7/24

6231

C612A-BK-6-3-1

7423

7/19

6232

6233

-2

7/19

7423

6234

-3

7/16

6235

-4

7/16

6236

-5

7/20

6237

C612A-Bk-7-5-1

7/16

7431

83/1267

6238

-2

7/16

6239

-3

7/16

6240

-4

7/16

7431

-5

7/13

6241

PIP

7432

C612A-Bx-9-1-1

7/16

6242

-2

7/16

6243

-3

7/14

6244

PIP

-4

7/14

6245

-5

7/16

6246

7439

C612A-Bx-10-3-1

7/23

6247

-2

7/20

6248

6249

-3

7/22

7439

6250

-4

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6251

-5

7/23

6252

RU7402003

7/15

2174

bk 8/24

6253

C612A-BK-11-3-1

7/15

7444

6254

-2

7/15

6255

-3

7/17

6256

-4

7/15

✓ 8/9

-5

7/15

6257

C612A-BK-14-3-1

7449

7/12

6258

-2

7/11

6259

-3

7/12

6260

-4

7/11

6261

-5

7/12

6262

P/P ✓

bk 8/24

C612A-BK-15-3-1

7457

7/13

6263

83/1268

P/P ✓

-2

7/17

6264

6265

-3

7/14

6266

-4

7/15

6267

-5

7/17

6268

C612A-BK-17-4-1

7/13

7461

6269

-2

7/13

6270

-3

7/14

6271

-4

7/14

6272

-5

7/13

7467	C612A-BK-18-5-1	7/12	6273
	-2	7/11	6274
	-3	7/11	6275
	-4	7/10	6276
	-5	7/9	6277 ✓
84	Early LBLE	7/7	6278
7469	C612A-BK-19-2-1	7/23	6279
	-2	7/23	6280

6281

-3

7/19

7469

6282

-4

7/19

6283

-5

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6284

C612A-BK-21-5-1

7/18

7478

83/678

IG-1 (5)

6285

-2

7/19

6286

-3

7/15

6287

-4

7/14

6288

-5

7/16

✓ PJP

BK 8124

7480 C612A-Bk-22-2-1 7/19 6289

-2 7/19 6290

-3 7/19 6291

8/19 ✓

-4 7/19 6292

-5 7/19 6293

7487 C612A-Bk-23-4-1 7/14 6294

83/679

IG-1 (5)

-2 7/14 6295

8/19 ✓

-3 7/14 6296

very early start deep
uniform across river

Bk 3/24

6297

-4

7/15

7487

6298

-5

7/16

6299

C612A-BK-24-3-1

7/24

7491

6300

-2

7/24

6301

-3

7/26

6302

-4

7/25

6303

-5

7/25

6304

C612A-BK-27-5-1

7/14

7498

83/344

	-2	7/12	6305
	-3	7/12	6306
	-4	7/14	6307
	-5	7/12	6308

Very good only diff
rel. uniform across rows

bx 8/24

↑

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C612A-13K-28-2-1

7500

7/16

6309

-2

7/17

6310

-3

7/18

6311

P/p ✓

-4

7/21

6312

6313

-5

7/23

7500

6314

C612A-BK-29-3-1

7/17

7506

✓ P/P

6315

-2

7/17

6316

-3

7/22

6317

-4

7/21

6318

-5

7/23

6319

C612A-BK-31-2-1

7/17

7510

6320

-2

7/19

-3

7/17

6321

P/P ✓

-4

7/20

6322

-5

7/18

6323

RU8003009

9

7/22

6324

bk 8/24

C612A-BK-32-5-1

7518

7/17

6325

-2

7/15

6326

-3

7/16

6327

P/P ✓

-4

7/16

6328

6329

-5

7/12

7518

6330

C612A-BK-33-1-1

7/19

7519

83/681

IG-1(5)

6331

-2

7/22

6332

-3

7/21

6333

-4

7/20

6334

-5

7/17

✓ P/p

bK 8/24

6335

C612A-BK-34-3-1

7/16

7527

83/682

IG-1(5)

6336

-2

7/15

-3

7/15

6337

-4

7/12

6338

-5

7/12

6339

P/P ✓

b/c 8/24

C612A-B₅-2-1

7531

7/16

6340

-2

7/16

6341

-3

7/17

6342

P/P ✓

-4

7/16

6343

-5

7/20

6344

6345

C612A-BK₂-4-1

83/683

7/17

7533

IG-1(8)

6346

-2

7/17

6347

-3

7/16

✓ P/P

6348

-4

7/15

6349

-5

7/15

6350

LBNT

7/23

BR

bx 8/24

6351

C612A-BK₂-11-1

7/15

7540

6352

-2

7/15

-3

7/15

6353

-4

7/12

6354

11p ✓

bk 8/24

-5

7/15

6355

C612A-Bk₂-13-1

7542

7/13

6356

83/685

IG-1(7)

-2

7/15

6357

-3

7/13

6358

-4

7/11

6359

11p ✓

-5

7/12

6360

6361

C612A-BK₂-18-1

7/12

7547

6362

-2

7/11

✓ P/R

6363

-3

7/11

6364

-4

7/12

6365

-5

7/14

6366

C612A-BK₂-19-1

7/14

7548

83/686

IG-1 (8)

6367

-2

7/15

6368

-3

7/13

✓ P/R

bx 8/24
xJ. uniform

-4

7/16

6369

-5

7/17

6370

C612A-B_{K2}-25-1

7555

7/20

6371

-2

7/20

6372

P1P[✓]

-3

7/20

6373

-4

7/20

6374

-5

7/20

6375

SKBT

BR

7/19

6376

br 8/24

-4

7/16

6385

-5

7/16

6386

C612A-BK₂-33-1

7563

7/14

6387

-2

7/16

6388

-3

7/16

6389

-4

7/16

6390

-5

7/17

6391

C612A-BK₂-36-1

7566

7/16

6392

83/688

IG-1 (8)

6393

-2

7/16

7566

6394

-3

7/16

6395

-4

7/16

6396

-5

7/16

6397

C612A-BK₂-38-1

7/14

7568

6398

-2

7/15

6399

-3

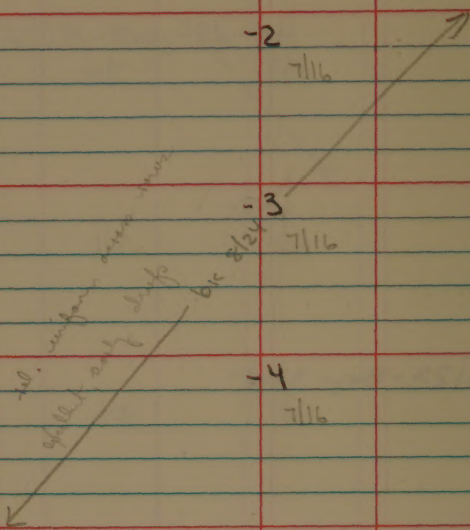
7/15

6400

-4

7/16

tel. uniform cover 100%
of 100% only 100%



-5

7/15

6401

C612A-Bk₂-40-1

7570

7/14

6402

-2

7/14

6403

-3

7/14

6404

8/1

-4

7/14

6405

-5

7/14

6406

C612A-Bk₂-46-1

7577

7/21

6407

-2

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6408

6409

-3

7/18

7577

6410

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7/17

6411

-5

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6412

C612A-BK₂-47-1

7/14

7578

6413

-2

7/14

6414

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7/13

6415

-4

7/13

6416

-5

7/13

✓

v/p

b/c 8/24

7579	C612A-Bk ₂ -48-1	7/19	6417
IG-1 (9)	83/690		P/P ✓ bk 8/24
	-2	7/15	6418
	-3	7/17	6419
	-4	7/16	6420
	-5	7/17	6421
Stg	BOND	7/15	6422
			bk 8/24
7584	C612A-Bk ₂ -53-1	7/17	6423
	-2	7/17	6424

6425

-3

7/17

7584

6426

-4

7/16

✓
P/P

6427

-5

7/17

6428

C612A-BK₂-56-1

7/21

7587

6429

-2

7/20

6430

-3

7/20

6431

-4

7/21

✓
P/P

6432

-5

7/21

C612A-Bk₂-57-1

7588

7/15

6433

83/691

IG-1(8)

-2

7/15

6434

pip[✓]

-3

7/15

6435

-4

7/15

6436

-5

7/15

6437

C612A-Bk₂-61-1

7592

7/16

6438

83/692

IG-1(9)

-2

7/17

6439

pip[✓]

bk 8/24

-3

7/18

6440

6441

-4

7/20

7592

6442

-5

7/20

6443

C612A-BK₂-65-1

7/21

7596

6444

-2

7/19

6445

-3

7/18

6446

-4

7/20

6447

-5

7/20

6448

C612A-BK₂-68-1

7/16

7599

83/694

IG-1 (8)

-2

7/16

6449

-3

7/17

6450

-4

7/17

6451

✓
P/P

bk 8/24

-5

7/16

6452

RU8003050

50

7/23

6453

bk 8/24

C612A-Bk₂-T3-1

T604

7/15

6454

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6455

-3

7/13

6456

✓
P/P

Exp. Out date

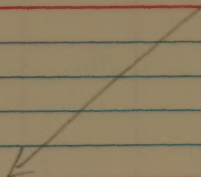
bk 8/24

6457

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7/12

7604



6458

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6459

C612A-Bk₂-78-1

7/11

7609

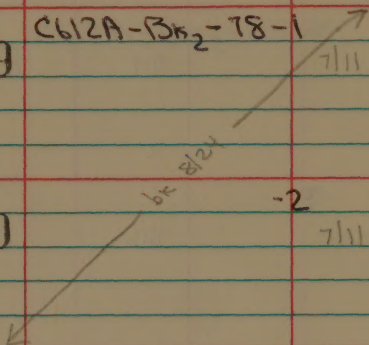
bK 8/24

6460

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7/11

✓ P1p



6461

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7/14

Excellent

6462

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6463

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7/10

6464

C612A-Bk₂-80-1

7/17

7611

-2

6465

3

7117

6466

9/10 ✓

一

7/18

6467

151

7/20

6468

C612A-Bk₂-86-1

7617

6469

12

6470

P/P ✓

bk 8/24

13

6471

-4

7/19

6472

6473

-5

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7617

6474

LIBLE

7/16

HR

bK 8/24

6475

C612A-BK₂-89-1

7/18

7620

83/695

IG-1 (8)

6476

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7/17

bK 8/24

6477

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6478

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7/19

6479

-5

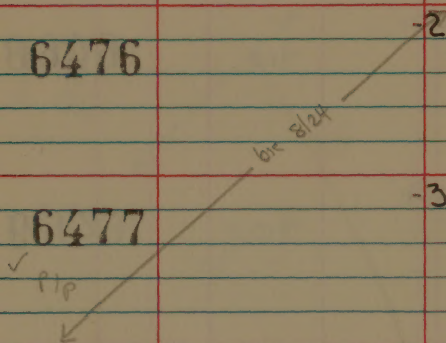
7/18

6480

C612A-BK₂-91-1

7/12

7622



-2

7/16

6481

-3

7/16

6482

-4

7/16

6483

p/p ✓

-5

7/17

6484

C612A-BK₂-95-1

7627

7/15

6485

-2

7/18

6486

-3

7/13

6487

-4

7/13

6488

p/p ✓

6489

-5

7/17

7627

6490

C612A-BK₂-97-1

7/17

7629

83/696

✓ p/p

IG-1 (8)

6491

-2

7/17

6492

-3

7/16

↙

6493

-4

7/19

X

6494

-5

7/17

6495

C612A-BK₂-100-1

7/12

7632

6496

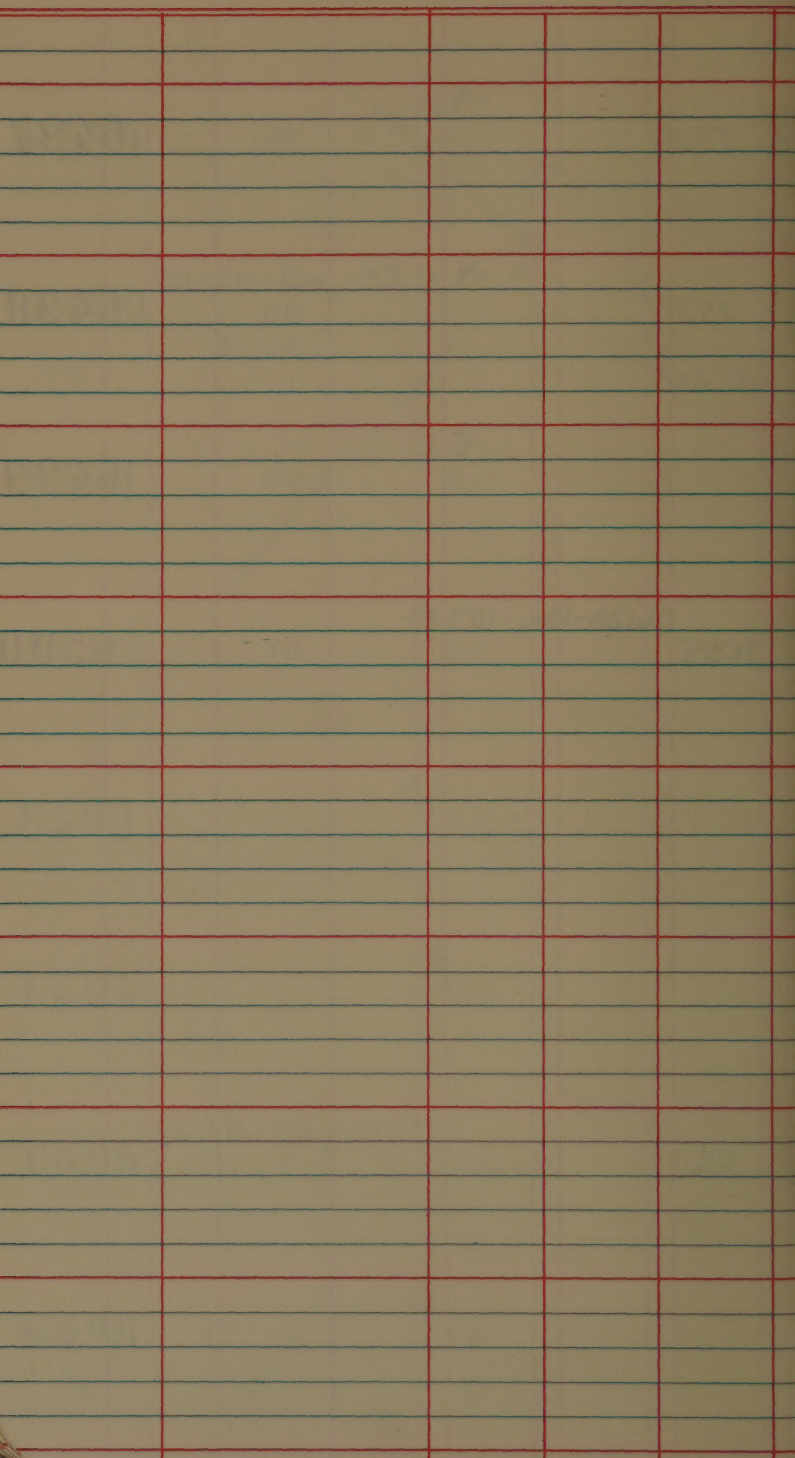
-2

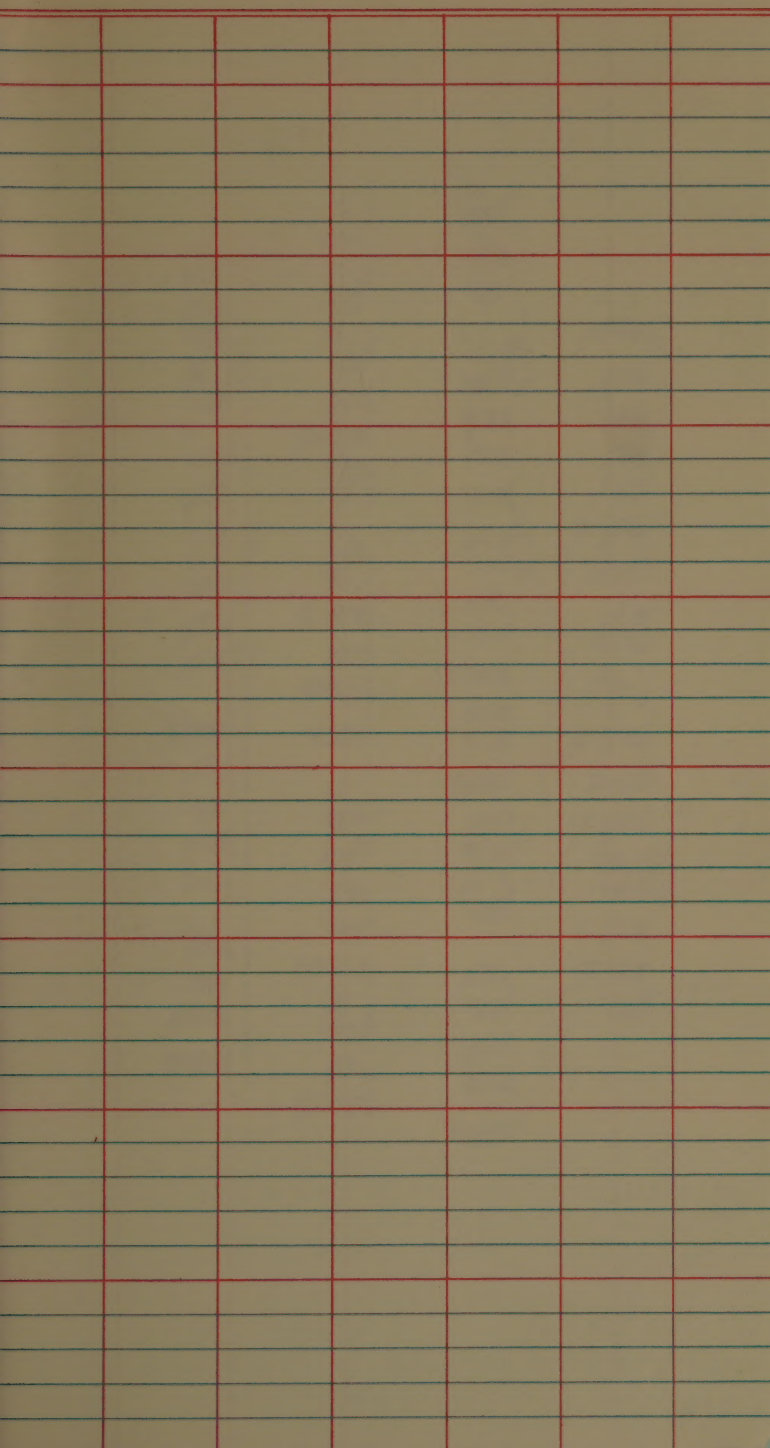
7/11

✓ R/p

↗

	-3	bx 8/24 -	7/11	6497
Excellent info	↙			
	-4		7/12	6498
	-5		7/14	6499
7635	C612A-BK ₂ -103-1		7/14	6500





RU7701074 = 9680/9841

resistant to IG-1 (2)

RU7402003 = OFBC/3/9439//BBNT/184675

susceptible to IG-1 (8)

C615A = 9881/331581//7701074

C612A = 9881/331581//7402003

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

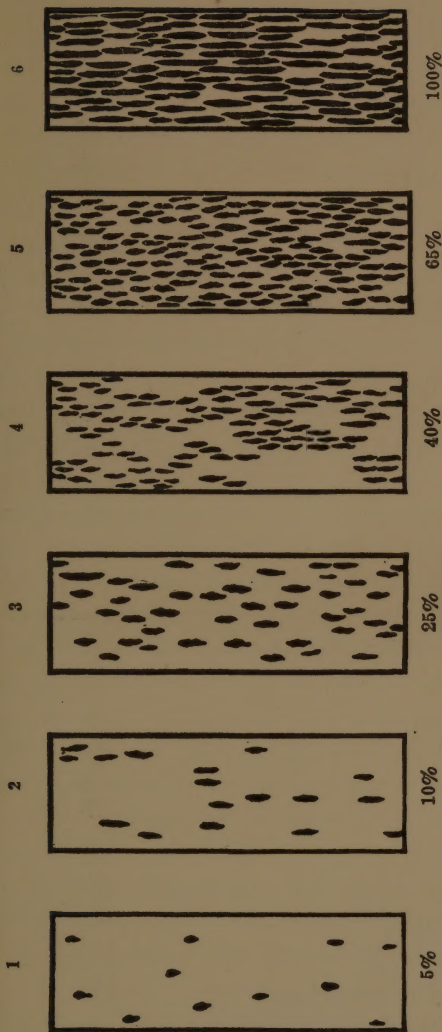
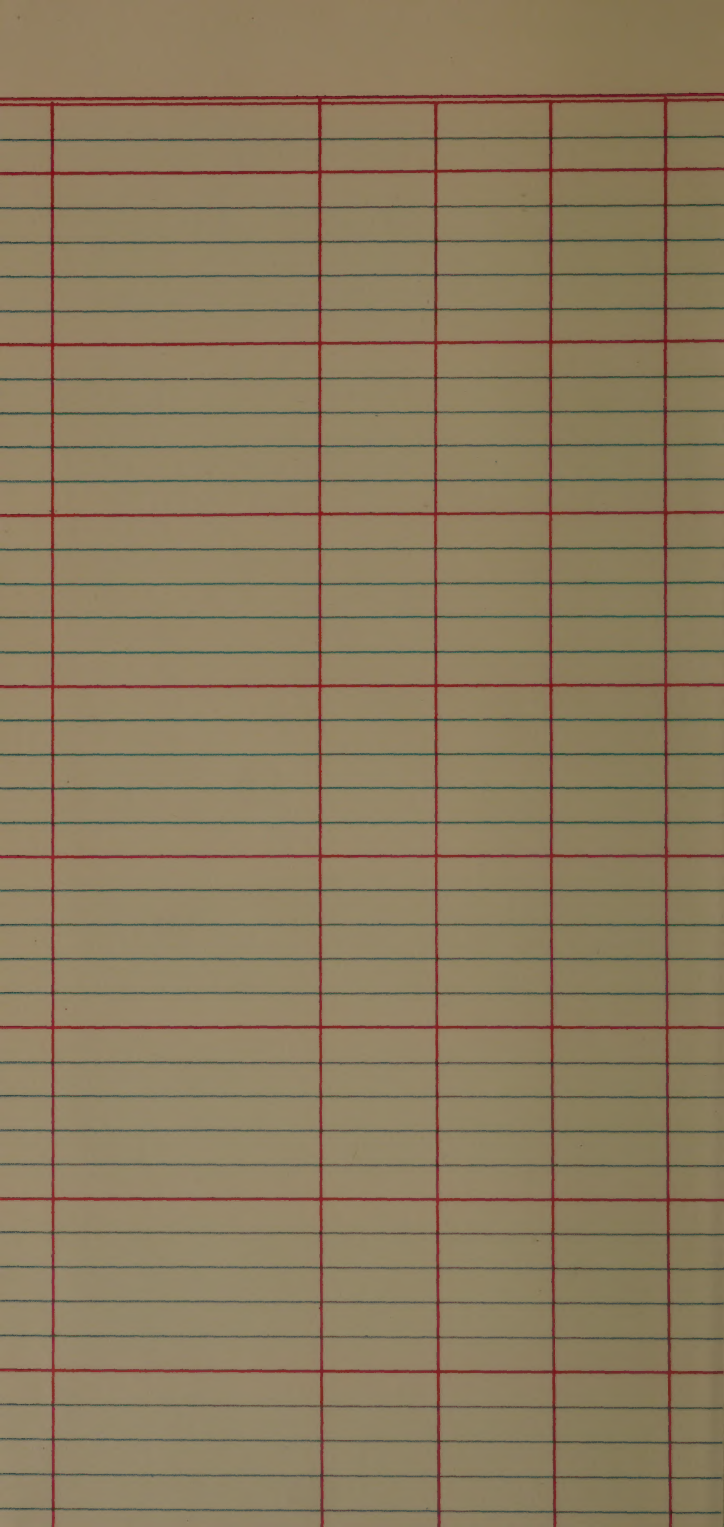
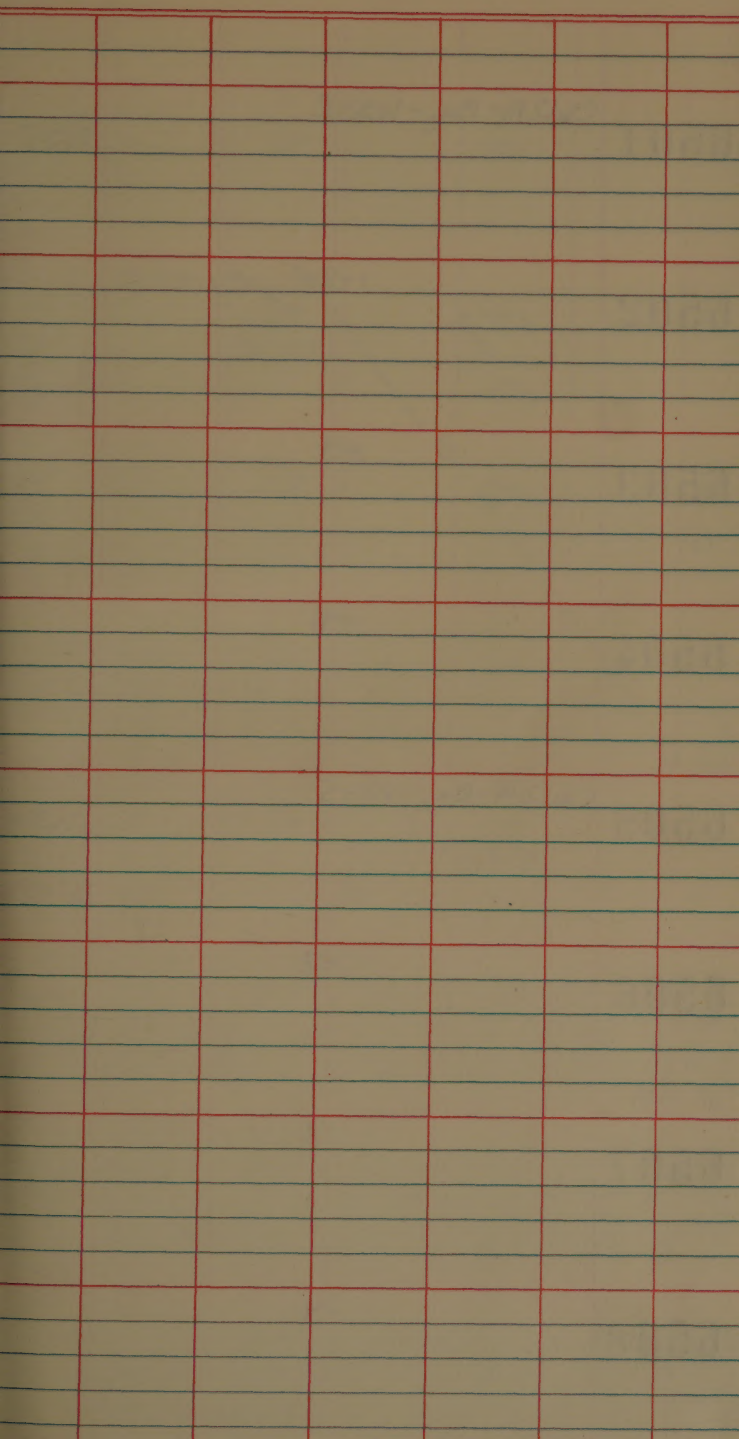


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





C612A-Bk₂-103-2

6501

7/16

7635

6502

-3

7/16

very good

6503

-4

7/16

bk 8/24

✓ P/P

6504

-5

7/16

6505

C612A-Bk₂-107-1

7/16

7639

83/697

IG-1 (8)

6506

-2

7/16

✓

P/P

bk 8/24

6507

-3

7/17

6508

-4

7/16

-5

7/16

6509

C612A-Bk₂-110-1

T642

7/13

6510

83/698

IG-1 (8)

-2

7/14

6511

-3

7/13

6512

✓
11/

bk 8/24

-4^{1/2}

7/15

6513

-5

7/19

6514

C612A-Bk₂-111-1

T643

7/18

6515

-2

7/22

6516

6517

-3

7/20

7643

6518

-4

7/20

6519

-5

7/18

✓ P/P

6520

C612A-Br₂-115-1

7/17

7647

6521

-2

7/18

6522

-3

7/18

6523

-4

7/17

✓ P/P

6524

-5

7/21

HR

LMNT

7/26

6525

T653

CG12A-Bk₂-120-1

83/699

7/19

6526

IG-1(5)

-2

7/16

6527

p/p ✓

bk 8/24

-3

7/15

6528

-4

7/13

6529

-5

7/15

6530

T656

CG12A-Bk₂-123-1

83/700

7/17

6531

p/p ✓

IG-1(4)

bk 8/24

-2

7/17

6532

6533

-3

7/15

7656

6534

-4

7/15

6535

-5

7/17

6536

C612A-Bk₂-126-1

7/22

7659

6537

-2

7/22

6538

-3

7/23

6539

-4

7/20

6540

-5

7/21

✓ 819

C612A-Bk₂-129-1

T662

7/17

6541

-2

7/18

6542

-3

7/17

6543

9/8

-4

7/19

6544

-5

7/16

6545

C612A-1-4-1

T670

7/15

6546

-2

7/15

6547

-3

7/11

6548

normal

6549

-4

7/14

7670

6550

-5

7/15

6551

NWRX

7/23

121

bx 8/24

6552

C612A-2-1-1

7/16

7672

6553

-2

7/19

✓ P/P

bx 8/24

6554

-3

7/16

6555

-4

7/14

6556

-5

7/19

C612A-5-3-1

7679

7/15

6557

P/P ✓

-2

7/15

6558

-3

7/15

6559

-4

7/16

6560

-5

7/19

6561

C612A-6-3-1

7684

7/19

6562

83/701

IG-1(4)

-2

7/17

6563

P/P ✓

b/c 8/24

-3

7/20

6564

6565

-4

7/19

7684

6566

-5

7/20

6567

C612A-7-4-1

7/11

7690

6568

-2

7/11

6569

-3

7/11

6570

-4

7/10

6571

-5

7/14

6572

C612A-12-1-1

7/23

7692

83/703

IG-1(6)

-2

7/20

6573

p/p ✓

bk 8/24

-3

7/19

6574

-4

7/20

6575

-5

7/20

6576

RU8003005

5

7/16

6577

bk 8/24

C612A-13-1-1

7697

7/19

6578

83/704

IG-1(6)

-2

7/19

6579

-3

7/18

6580

p/p ✓

bk 8/24

6581

-4

7/18

6582

-5

7/18

6583

C612A-14-3-1

7/17

7704

6584

-2

7/19

6585

-3

7/19

6586

-4

7/17

6587

-5

7/17

6588

C612A-14-5-1

7/14

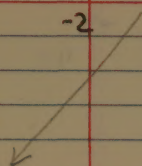
7706

83/705

IG-1 (4)

b1c 8/24

b1c 8/24



-2

7/14

6589

P/P ✓

-3

7/14

6590

-4

7/14

6591

-5

7/14

6592

C612A-15-3-1

7709

7/20

6593

-2

7/18

6594

-3

7/21

6595

-4

7/17

6596

P/P ✓

6597

-5

7/18

7709

6598

C612A-21-3-1

7/18

7714

6599

-2

7/16

6600

-3

7/19

✓
1/8
bk 8/24
6601

-4

7/16

6602

-5

7/17

6603

C612A-24-1-1

7/17

7717

6604

-2

7/17

-3

7/15

6605

-4

7/17

6606

-5

7/17

6607

P/P

C612A-25-2-1

7723

7/23

6608

83/706

IG-1 (4)

X

-2

7/19

6609

P/P

bx 8/24

-3

7/17

6610

-4

7/19

6611

-5

7/20

6612

6613

C612A-28-2-1

83/707

7/12

7729

IG-1 (7)

6614

-2

7/13

6615

-3

7/11

6616

-4

7/12

6617

-5

7/18

6618

C612A-28-5-1

83/708

7/11

7732

IG-1 (6)

6619

-2

7/11

6620

-3

7/12

-4

7/12

6621

P/P ✓

-5

7/16

6622

LEAH

Crd

7/25

6623

bx 8/24

C612A-29-4-1

7736

7/12

6624

-2

7/17

6625

-3

7/17

6626

-4

7/15

6627

P/P ✓

-5

7/17

6628

6629	C612A-30-2-1	7/19	7739	
✓ Pp	83/710		IG-1 (7)	
6630	-2	7/22		
6631	-3	7/20		
6632	-4	7/21		
6633	-5	7/22		
6634	C612A-32-2-1	7/22	7744	
6635	-2	7/22		
6636	-3	7/23		

-4

7/21

6637

rip ✓

-5

7/21

6638

C612A-34-5-1

7752

7/16

6639

rip ✓

-2

7/17

6640

rip ✓

-3

7/18

6641

-4

7/20

6642

-5

7/17

6643

C612A-36-5-1

7758

7/16

6644

6645	-2	7/20	7758
6646	-3	7/20	
6647	-4	7/16	
6648	-5	7/15	
6649	BLMT	7/22	HR
6650	C612A-40-2-1	7/14	7760
6651	-2	7/13	
6652	-3	7/13	

-4

7/13

6653

p/p ✓

-5

7/13

6654

C612A-41-2-1

7765

7/17

6655

p/p ✓

-2

7/20

6656

-3

7/16

6657

-4

7/18

6658

-5

7/12

6659

p/p ✓

b/c 8/24

C612A-42-3-1

7771

7/17

6660

83/711

IG-1 (7)

6661		-2	7/13		7771
6662		-3	7/14		
6663		-4	7/13		
6664		-5	7/12		
6665	C612A-45-3-1		7/17		7777
6666		-2	7/19		
6667		-3	7/20		
6668		-4	7/17		

-5

7/17

6669

C612A-46-3-1

7782

83/712

7/20

6670

IG-1 (4)

P/p ✓

-2

7/20

6671

P/p ✓

-3

7/20

6672

-4

7/24

6673

-5

7/24

6674

L-201

1643

7/16

6675

bx 8/24

C612A-48-5-1

7789

7/21

6676

6677		-2	7/20	7789	
6678		-3	7/21		
✓ 8/p					
6679		-4	7/22		
6680		-5	7/17		
6681	C612A-49-1-1		7/14	7790	
6682		-2	7/15		
6683		-3	7/17		
✓ 8/p					
6684		-4	7/17		

-5

7/18

6685

C612A-50-2-1

7796

7/16

6686

-2

7/14

6687

P/P ✓

-3

7/14

6688

-4

7/16

6689

-5

7/17

6690

C612A-51-3-1

7802

7/15

6691

-2

7/11

6692

P/P ✓

6693		-3	7/13	7802	
6694		-4	7/15		
6695		-5	7/16		
✓ p/p					
6696	C612A-52-2-1		7/17	7806	
6697		-2	7/16		
6698		-3	7/17		
6699		-4	7/16		
6700		-5	7/16		
✓ p/p					
bx 8/24					

C612A-53-2-1

7811/71

7/20

6701

-2

7/17

6702

P/P

-3

7/22

6703

-4

7/23

6704

-5

7/16

6705

C612A-54-4-1

7818

7/24

6706

-2

7/18

6707

-3

7/19

6708

6709	-4	7/19	7818
6710	-5	7/17	
✓ pip			
6711	C612A-57-5-1	7/23	7824
6712	-2	7/16	
✓ pip			
6713	-3	7/20	
6714	-4	7/20	
6715	-5	7/19	
6716	C612A-58-1-1	7/14	7826
✓ pip	83/713		IG-1 (4)

-2

7/17

6717

-3

7/19

6718

-4

7/20

6719

-5

7/15

6720

C612A-61-5-1

7835

7/19

6721

pp ✓

-2

7/20

6722

-3

7/21

6723

-4

7/21

6724

6725	-5	7/19	
6726	NWBT	7/26	Stg
6727	C612A-63-4-1	7/17	1839
6728	-2	7/15	
6729	-3	7/15	
6730	-4	7/17	
6731	-5	7/15	
6732	C612A-64-2-1	7/16	1842

-2

7/16

6733

-3

7/19

6734

-4

7/16

6735

-5

7/18

6736

P/P ✓

C612A-65-3-1

7848

7/19

6737

-2

7/21

6738

-3

7/21

6739

-4

7/23

6740

P/P ✓

6741

-5

7/23

7848

C612A-67-1-1

6742

7/16

7852

6743

-2

7/16

6744

-3

7/16

6745

-4

7/16

6746

-5

7/18

6747

C612A-68-2-1

7/20

7858

6748

-2

7/19

-3

7/17

6749

P/P ✓

-4

7/18

6750

-5

7/19

6751

STBN

68

7/31

6752

C612A-11-2-1

7863

7/13

6753

83/714

IG-1 (4)

-2

7/14

6754

-3

7/15

6755

P/P ✓

8/24

bk -4

7/15

6756

6757	-5	7/15	7863	
6758	C612A-12-5-1	7/13	7871	
6759	-2	7/13		
6760	-3	7/19		
6761	-4	7/17		
6762	-5	7/17		
✓ P/p bx 8/24				
6763	C612A-13-2-1	7/17	7873	
6764	-2	7/17		
✓				

-3

7/20

6765

-4

7/20

6766

-5

7/20

6767

C612A-75-4-1

7881

7/18

6768

9/18 ✓

-2

7/20

6769

-3

7/23

6770

normal

-4

7/24

6771

-5

7/23

6772

6773	C612A-76-2-1	7/22		7884	
6774	-2	7/22			
6775	-3	7/20			
✓ p/p					
6776	-4	7/22			
✓ p/p					
6777	-5	7/19			
6778	BLPT	7/20		2102	
bx 8/24					
6779	C612A-78-2-1	7/22		7889	
	83/716				
				IG-1 (5)	
6780	-2	7/22			

-3

7/23

6781

-4

7/20

6782

-5

7/20

6783

p/p ✓

7891

C612A-78-4-1

7/22

6784

-2

7/20

6785

p/p ✓

-3

7/27

6786

-4

7/19

6787

-5

7/19

6788

6789

C612A-79-2-1

7/16

7894

✓ p/p

83/717

IG-1 (4)

b/c 8/24

6790

-2

7/15

6791

-3

7/17

6792

-4

7/15

6793

-5

7/16

6794

C612A-Bk-1-1

7/18

7898

83/718

IG-1 (3)

6795

-2

7/17

6796

-3

7/17

Excellent

b/c 8/24

7/17

-4
↙

7/16

6797

p/p ✓

-5

7/16

6798

DAWN

2103

7/29

6799

bk 8/24

CI 9881

2161

7/21

6800

bk 8/24

C612A-Bk-6-1

7903

7/17

6801

-2

7/17

6802

-3

7/20

6803

-4

7/16

6804

e/p ✓

6805	-5	7/17	7903
6806	C612A-Bk-10-1	7/17	7907
6807	-2	7/17	
6808	-3	7/17	
6809	-4	7/17	
6810	-5	7/16	
6811	C612A-Bk-13-1	7/16	7910
6812	-2	7/18	

-3

7/16

6813

-4

7/18

6814

-5

7/16

6815

p/p ✓

7912

C612A-BK-15-1

83/1268

7/11

6816

-2

7/15

6817

-3

7/11

6818

p/p ✓

-4

7/15

6819

-5

7/10

6820

p/p ✓

BK 8/24

6821	C612A-BK-16-1	7/15	7913
6822	-2	7/15	
6823	-3	7/16	
6824	-4	7/13	
6825	-5	7/12	
6826	RU7903157	7/23	2162
6827	C612A-BK-19-1	7/14	7916
6828	-2	7/16	

-3

7/11

6829

-4

7/16

6830

-5

7/14

6831

7917

C612A-Bk-20-1

7/15

6832

-2

7/17

6833

-3

7/12

6834

P/p ✓

-4

7/14

6835

-5

7/16

6836

6837

C612A-BK-22-1

7/18

7919

6838

-2

7/16

6839

-3

7/16

6840

-4

7/16

✓ 8/8

6841

-5

7/16

6842

C612A-BK-24-1

7/20

7921

6843

-2

7/17

6844

-3

7/17

-4

7/17

6845

pip ✓

-5

7/19

6846

C612A-Bk-28-1

7926

7/16

6847

-2

7/17

6848

-3

7/19

6849

pip ✓

-4

7/19

6850

-5

7/18

6851

RU8203129

129

7/20

6852

bk 8124

6853	C612A-Bk-31-1	7/19		7929	
6854	-2	7/20			
✓ pip					
6855	-3	7/23			
6856	-4	7/20			
6857	-5	7/17			
6858	C612A-Bk-33-1	7/12		7931	
6859	-2	7/13			
✓ pip					
6860	-3	7/14			

-4

7/14

6861

-5

7/14

6862

C612A-BK-35-1

7933

7/12

6863

-2

7/17

6864

-3

7/19

6865

-4

7/17

6866

1/4 ✓

-5

7/18

6867

C612A-BK-37-1

7935

7/16

6868

✓ 6869 P/P	-2	7/13		
6870	-3	7/16		
6871	-4	7/15		
6872	-5	7/15		
6873	CA82Y20	7/17		1620
6874	C612A-BK-40-1 83/719	7/15		7938 IG-1 (1)
✓ 6875 P/P	-2	7/14		
6876	-3	7/14		

-4

7/15

6877

-5

7/15

6878

C612A-Bk-44-1

7942

7/17

6879

-2

7/16

6880

P/P ✓

-3

7/16

6881

-4

7/16

6882

-5

7/11

6883

C612A-Bk-48-1

7946

7/15

6884

P/P ✓

6885

-2

7/18

6886

-3

7/16

normal

6887

-4

7/17

6888

-5

7/20

6889

C612A-BK-49-1

7/16

7947

6890

-2

7/20

✓
8/8

6891

-3

7/20

6892

-4

7/19

-5

7/17

6893

C612A-Bk-53-1

7952

7/19

6894

-2

7/17

6895

-3

7/16

6896

-4

7/17

6897

PK ✓

-5

7/18

6898

C612A-Bk-57-1

7956

7/16

6899

-2

7/19

6900

6901

-3

7/12

6902

-4

7/18

✓ p/p

6903

-5

7/17

6904

C612A-Bk-60-1

7/20

1959

6905

-2

7/20

6906

-3

7/18

✓ p/p

6907

-4

7/19

6908

-5

7/20

C612A-BK-61-1

1960

7/17

6909

83/120

EG-1 (4)

-2

7/14

6910

-3

7/17

6911

-4

7/17

6912

-5

7/18

6913

P/p ✓

bk 8/24

C612A-BK-63-1

1962

7/20

6914

-2

7/17

6915

P/p ✓

-3

7/18

6916

6917	-4 7/20	7962
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6918	-5 7/21	
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6919	C612A-BK-65-1 7/16	7964
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6920	-2 7/16	
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6921	-3 7/17	
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✓ 9/18

6922	-4 7/15	
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6923	-5 7/19	
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6924	B767A2-37-1-2-2-BK 7/11	304
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C612A-Bk-69-1

1968

7/13

6925

p/p ✓

bk 8124

-2

7/14

6926

-3

7/14

6927

-4

7/14

6928

-5

7/14

6929

C612A-Bk-71-1

1970

7/13

6930

p/p ✓

-2

7/17

6931

-3

7/16

6932

6933

-4

7/16

1970

6934

-5

7/16

✓ P/p

6935

C612A-Bk-73-1

7/14

1972

6936

-2

7/19

✓ P/p

bk 8/24

6937

-3

7/12

Excluded

6938

-4

7/12

6939

-5

7/15

6940

C612A-Bk-75-1

7/13

1974

✓ P/p

-2

7/19

6941

-3

7/18

6942

-4

7/20

6943

-5

7/13

6944

C612A - Bk - T6 - 1

7976

7/16

6945

-2

7/16

6946

-3

7/16

6947

-4

7/16

6948

P/P

✓

6949		-5 7/16	7976
6950	LMNT	7/27	HR
6951	C612A-BK-80-1	7/17	7980
6952		-2 7/18	
6953		-3 7/19	
6954		-4 7/17	
6955		-5 7/18	
6956	C612A-BK-81-1	7/11	7981

-2

7/11

6957

-3

7/18

6958

-4

7/11

6959

-5

7/11

6960

P/P

C612A-Bk-82-1

1982

7/14

6961

✓
P/P

Bk 8124

-2

7/18

6962

-3

7/14

6963

-4

7/15

6964

6965

-5

7/16

7982

C612A-BK-83-1

6966

7/15

7983

83/721

IG-1 (4)

6967

-2

7/16

6968

-3

7/16

6969

-4

7/14

6970

-5

7/15

6971

C612A-BK-90-1

7/19

7990

6972

-2

7/17

-3

7/15

6973

-4

7/16

6974

-5

7/17

6975

HR

LBLE

7/15

6976

7986

C612A-Bx-96-1

83/722

7/11

6977

IG-1(4)

8/24

-2

7/11

6978

PIP ✓

-3

7/13

6979

-4

7/15

6980

6981

-5

7/11

6982

C612A-BK-98-1

7/11

7998

✓ P/P

bK 8/24

6983

-2

7/16

6984

-3

7/18

6985

-4

7/17

6986

-5

7/17

6987

C612A-BK-99-1

7/17

7999

6988

-2

7/17

✓ P/P

bK 8/24

-3

7/18

6989

-4

7/19

6990

-5

7/17

6991

8000

C612A-Bk-100-1

7/11

6992

-2

7/16

6993

-3

7/15

6994

-4

7/14

6995

Pip ✓

-5

7/15

6996

6997

C612A-Bk-105-1

7/11

8005

6998

-2

7/13

6999

-3

7/12

7000

-4

7/11

7001

-5

7/11

7002

C612A-Bk-138-1

7/12

8039

7003

-2

7/15

7004

-3

7/7

-4

7/13

7005

-5

7/14

7006

1/p ✓

8041

C612A-BK-140-1

7/16

7007

✓
1/p

-2

7/15

7008

-3

7/17

7009

-4

7/16

7010

-5

7/16

7011

8044

C612A-BK-143-1

7/20

7012

7013

✓ P/P

-2

7/17

7014

-3

7/17

7015

-4

7/15

7016

-5

7/16

7017

C612A-Bx-145-1

7/18

8046

7018

-2

7/15

7019

-3

7/16

7020

-4

7/15

-5

7/16

7021

✓
P/P

b/c 8/24

C612A-BK-146-1

8047

7/13

7022

-2

7/12

7023

-3

7/14

7024

Source par. by hkh

-4

7/12

7025

-5

7/14

7026

C612A-BK-148-1

8049

7/14

7027

-2

7/13

7028

✓
P/P

7029	-3	7/13	8049	
7030	-4	7/13		
7031	-5	7/14		
7032	RUT402003	7/18	2174	
	bk 8/24			
7033	C612A-BK5	7/16	8061-85 bk	
7034		7/19		
7035		7/16		
7036		7/18		

C612A - Bk 5

8061-85 bk

7120

7037

7119

7038

7119

7039

7116

7040

7119

7041

7116

7042

7117

7043

7118

7044

CB12A-Bk 5

7045

7/19

8061-85 bnc

7046

7/19

7047

7/18

7048

7/16

7049

7/16

7050

7/18

7051

7/16

7052

7/16

C612A-Bk5

8061-85 bk

7/16

7053

7/18

7054

7/16

7055

7/16

7056

7/16

7057

7/16

7058

7/16

7059

7/16

7060

7061	C612A-Bk 5	7/15	8061-85 bk
7062		7/17	
7063	RU7703008	7/21	5450
	bk 8/24		
7064	C612A-Bk 4	7/18	8087-99 bk
7065		7/20	
7066		7/19	
7067		7/20	
7068		7/20	

C612A-Bky

8087-99bk

7/17

7069

7/17

7070

7/17

7071

7/18

7072

7/17

7073

7/16

7074

7/19

7075

7/19

7076

7077	C612A - Bky	7/19	8087-99 bk	
7078		7/17		
7079		7/19		
7080		7/20		
7081		7/18		
7082		7/19		
7083	CA82Y22	7/18	1622	
bk 8/24		1gt		
7084	CA82Y23	7/16	1623	
bk 8/24		N 1gt		

1644	CA82Y49	7/26	7085	bx 8/24
1645	CA82Y50	7/23 N	7086	
1646	CA82Y51	7/19	7087	bx 8/24
1647	CA82Y52	7/20	7088	bx 8/24
1667	CA82Y50	7/22	7089	
1669	CA82Y82	7/24	7090	bx 8/24
1671	CA82Y84	7/18	7091	bx 8/24
Rush	CICA-4	8/2	7092	

7093	CICA-6 Orange leaf tips	7/29	Rush
7094	CICA-7	8/5	Rush
7095	CICA-8	8/15	Rush
7096	CICA-9	8/6	Rush
7097	CR 1113 Orange leaves	7/28	Rush
7098	Qui-Chao	7/27	Rush
7099	Quing Pun Wang	7/3	Rush
7100	Bai Zhen Long	7/1	Rush

bis 8/24

bis 8/24

C610A-BK-1-2-1

5762

7/21

7101

83/589

IG-1 (8)

-2

7/25

7102

-3

7/23

7103

-4

7/23

7104

-5

7/22

7105

Pip ✓

C610A-BK-1-5-1

5765

7/20

7106

-2

7/20

7107

-3

7/20

7108

71109

-4

7/18

71110

-5

7/18

✓ p/p

71111

C610A-BK-3-7-1

7/23

5777

83/590

IG-1 (8)

71112

-2

7/25

71113

-3

7/22

71114

-4

7/23

✓ p/p

71115

-5

7/22

71116

C610A-BK-5-4-1

7/17

5784

✓ p/p

-2

7/18

7117

-3

7/19

7118

-4

7/22

7119

-5

7/20

7120

C610A-BK-7-5-1

5795

83/591

7/23

7121

(IG-1 (1))

bx 8/27

-2

7/26

7122

-3

7/25

7123

-4

7/22

7124

7125	-5	7/22	5795
7126	SKBT	7/25	BR
bx 8/27			
7127	C610A-Bk-11-10-1	7/23	5810
83/592			IG-1 (1)
7128	-2	7/20	
7129	-3	7/19	
7130	-4	7/20	
7131	-5	7/21	
✓ 8/8 bx 8/27			
7132	C610A-Bk-12-2-1	7/22	5812
83/594			IG-1 (5)

-2

7/20

7133

✓
1/p

-3

7/19

7134

Excellent; uniform

bx 8/27

-4

7/21

7135

-5

7/21

7136

C610A-BK-12-8-1

5818

83/595

7/22

7137

IG-1(4)

-2

7/22

7138

-3

7/22

7139

✓
1/p*Very good; uniform*

bx 8/27

-4

7/23

7140

7141

-5

7/19

5818

7142

C610A-BK-15-2-1

7/24

5823

7143

-2

7/23

7144

-3

7/25

7145

-4

7/24

7146

-5

7/24

7147

C610A-BK-15-9-1

7/23

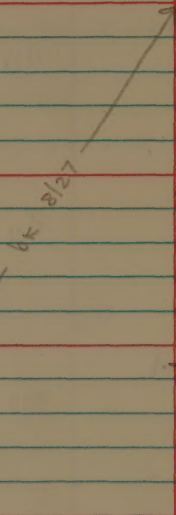
5830

7148

-2

7/22

✓ PIP



		-3	7/22	7149
	<i>Effluent; unit</i>	-4	7/22	7150
		-5	7/23	7151
50	RUB003050		7/23	7152
5832	C61DA-BK-16-1-1		7/19	7153
	<i>charter row</i> 83/1245	-2	7/18	7154
		-3	7/23	7155
	<i>Effluent</i>	-4	7/19	7156

7157

-5

7/20

5832

7158

C610A-Bk-16-4-1

7/19

5835

7159

-2

7/20

7160

-3

7/22

7161

-4

7/20

✓

8/p

bx 8/27

7162

-5

7/19

7163

C610A-Bk-16-10-1

7/18

5841

✓

8/p

bx 8/27

7164

-2

7/22

-3

7/23

7165

-4

7/21

7166

✓
P/p

bx 8/27

-5

7/23

7167

CGIDA-BK-17-7-1

5848

7/17

7168

83/596

IG-1 (1)

-2

7/20

7169

bx 8/27

-3

7/17

7170

-4

7/19

7171

✓
P/p

-5

7/19

7172

7173	BOND		7/16		sty
7174	CGIDA-BK-18-2-1		7/24		5854
7175		-2	7/22		
✓ P/P					
bx 8/27					
7176		-3	7/23		
7177		-4	7/22		
7178		-5	7/20		
✓ P/P					
7179	CGIDA-BK-18-10-1		7/25		5862
7180		-2	7/23		
✓ P/P					

-3

7/24

7181

P/P ✓

-4

7/20

7182

P/P ✓

-5

7/20

7183

CG10A-BK-22-3-1

5865

 $\pm 83/172$

7/20

7184

-2

7/20

7185

-3

7/22

7186

P/P ✓

-4

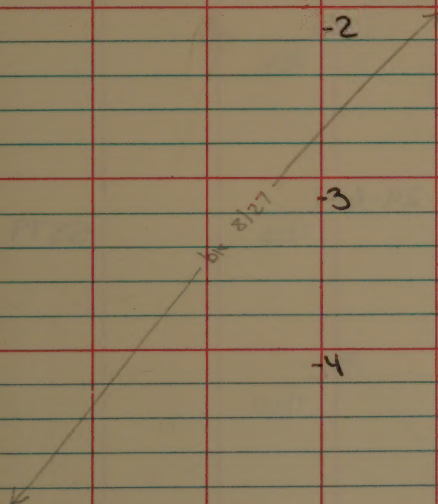
7/20

7187

-5

7/18

7188



C610A-BK-22-5-1

7189

7/23

5867

✓
pip

± 83/172

83/598

IG-1 (1)

7190

bK 8/23 2

7/23

7191

-3

7/23

7192

-4

7/20

7193

-5

7/23

7194

C610A-BK-24-6-1

7/20

5879

7195

2

7/20

✓
pip

bK 8/27

7196

-3

7/20

-4

7/18

7197

-5

7/19

7198

C610A-Bk-27-1-1

5884

7/24

7199

-2

7/20

7200

p/p ✓

bk 8/27

-3

7/24

7201

-4

7/26

7202

-5

7/25

7203

C610A-Bk-27-9-1

5892

7/23

7204

7205

-2

7/25

5892

7206

-3

7/24

7207

-4

7/24

7208

-5

7/22

7209

C610A-BK-32-10-1

7/22

5903

83/599

IG-1 (4)

7210

-2

7/22

7211

-3

7/20

7212

-4

7/20

Some variability?

-5

7/21

7213

✓

bx 8/27

5909

C610A-BK-33-6-1

7/22

7214

83/1246

-2

7/22

7215

-3

7/25

7216

✓

-4

7/25

7217

-5

7/29

7218

5913

C610A-BK-33-10-1

7/25

7219

-2

7/22

7220

7221

-3

7/22

7222

-4

7/23

7223

-5

7/23

✓
pp
7224

LEAH

7/26

Cro

orange leaves

bk 8/27

7225

C610A-BK-35-4-1

7/24

5917

83/353

7226

-2

7/23

7227

-3

7/25

7228

-4

7/23

✓ p/p

bk 8/27 →

-5

7/23

7229

C610A-Bk-37-5-1

5929

83/354

7/23

7230

Pip ✓

-2

7/25

7231

-3

7/25

7232

Pip ✓

-4

7/26

7233

-5

7/25

7234

C610A-Bk-38-3-1

5937

83/600

7/26

7235

EG-1 (4)

-2

7/27

7236

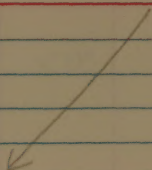
bK 8/27

7237

✓ p/p

-3

7/26



7238

-4

7/26

7239

-5

7/25

7240

C610A-Bx-39-9-1

7/24

5953

✓ p/p

bx 2/27

7241

-2

7/28

7242

-3

7/24

7243

-4

7/24

7244

-5

7/25

5965	CGIDA-BK-40-10-1	7/26	7245
	-2	7/25	7246 ✓ P10
	-3	7/26	7247
	-4	7/25	7248
	-5	7/19	7249
9	RUS003009	7/22	7250
5966	CGIDA-BK-42-1-1	7/19	7251
IG-1 (4)	83/602		
	-2	7/19	7252

7253

-3

7/22

5966

Tell; delayed

7254

-4

7/19

7255

-5

7/19

7256

C610A-BK-44-3-1 ↗

7/20

5979

83/603

IG-1 (4)

7257

BK 8/27

-2

7/19

7258

-3

7/18

✓ exp



7259

-4

7/18

7260

-5

7/20

C610A-BK-46-5-1

5941

7/22

7261

83/604

IG-1 (4)

bk 8/27

-2

7/22

7262

p/p ✓

-3

7/21

7263

-4

7/20

7264

p/p ✓

-5

7/23

7265

C610A-BK-47-9-1

6005

7/25

7266

83/606

IG-1 (4)

bk 8/27

-2

7/25

7267

p/p ✓

-3

7/23

7268

7269		-4 7/22		6005
7270		-5 7/23		
7271	C610A-BK-48-1-1	7/21		6007
7272		-2 7/22		
7273		-3 7/19		
✓ vip				
7274		-4 7/23		
7275		-5 7/21		
✓ vip				
7276	BLMT	7/22		HR
bx 8/27				

C610A-BK-48-6-1

6012

7/23

7277

83/607

IG-1 (4)

-2

7/22

7278

-3

7/22

7279

-4

7/22

7280

rip

-5

7/23

7281

C610A-BK-48-10-1

6016

7/21

7282

-2

7/23

7283

-3

7/23

7284

✓ 919

7/22

6016

15

7/23

✓ 91p

C610A-Bk-50-1-1

$$83 \overline{) 1247}$$

7/21

6017

bk 8/27

-2

7/22

-3

$$7 \overline{) 26}$$

-4

7/25

✓ 8/9

5

7121

hr 8/27

C610A-BK-50-9-1

7/23

6025

-2

7/25

7293

-3

7/24

7294

-4

7/27

7295

-5

7/23

7296

P/p ✓

b/c 8/27

C610A-Bx-52-5-1

6032

7/24

7297

83/608

IG-1 (1)

-2

7/23

7298

P/p ✓

-3

7/27

7299

-4

7/27

7300

P/p ✓

b/c 8/27

7301	-5 7/29	6032
7302	C610A-Bx-52-9-1 7/25	6036
7303	-2 7/27	
7304	-3 7/27	
7305	-4 7/27	
7306	-5 7/28	
7307	C610A-Bx-55-7-1 8/1 83/1248	6044
7308	-2 7/28	

-3

7/28

7309

-4

7/27

7310

-5

7/27

7311

pip ✓

C610A-Bk-58-3-1

6051

7/25

7312

-2

7/27

7313

-3

7/23

7314

pip ✓

bx 8/27

-4

7/23

7315

-5

7/27

7316

7317

C610A-BK-58-8-1

7/25

6056

7318

-2

7/25

7319

✓ p/p

bullet

bx 8/27

-3

7/24

7320

-4

7/24

7321

-5

7/27

7322

CB-801

7/25

CB

7323

C610A-BK-61-1-1

7/24

6059

7324

✓ p/p

bx 8/27

-2

7/25

-3

7/23

7325

-4

7/23

7326

-5

7/27

7327

C6IDA-BK-61-4-1

6062

83/1249

7/28

7328

-2

7/24

7329

P/p ✓

bk 8/27

-3

7/25

7330

-4

7/28

7331

-5

7/29

7332

7333

C610A-BK-61-10-1

7/25

6068

7334

-2

7/24

✓ P/P

bx 8/27

7335

-3

7/24

7336

-4

7/28

7337

-5

7/27

7338

C610A-BK-63-8-1

7/21

6077

✓ P/P

7339

-2

7/20

7340

-3

7/23

-4

7/23

7341

-5

7/23

7342

CHDA-BK-63-10-1

6079

7/22

7343

83/609

IG-1 (4)

-2

7/23

7344

8/27 ✓

bk 8/27

-3

7/24

7345

-4

7/27

7346

-5

7/23

7347

LBNT

BR

7/27

7348

bk 8/27

CGIDA-BK-64-3-1

7349

7/20

6082

7350

-2

7/20

✓ PR

7351

-3

7/21

Spallat, info

6K 8/27

7352

-4

7/22

7353

-5

7/19

7354

CGIDA-BK-64-5-1

7/20

6084

83 | 1250

7355

-2

7/24

7356

-3

7/24

		-4	7/21	7357
		bx 8/27		rip ✓
		-5	7/20	7358
6090	C610A-BK-66-1-1		7/18	7359
IG-1 (1)	83/610			
		-2	7/20	7360
		-3	7/23	7361
		bx 8/27		rip ✓
		-4	7/23	7362
		-5	7/22	7363
6096	C610A-BK-66-1-1		7/21	7364
		bx 8/27		rip ✓

7365

-2
7/23

7366

-3
7/25

7367

-4
7/23

7368

-5
7/23

7369

C610A-BK-68-2-1

83/611

7/23

6101

IG-1 (4)

7370

-2
7/24

7371

-3
7/23

7372

-4
7/23

✓ P/R

found

found

bx 8/27

-5

7/23

7373

Early LRF

84

7/18

7374

C610A-BK-68-6-1

6105

7/20

7375

-2

7/19

7376

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7377

-4

7/22

7378

-5

7/22

7379

Pp ✓

C610A-BK-68-9-1

6108

7/19

7380

83/612

IG-1 (4)

bk 8/27

7381

✓ 9/p

-2

7/24

7382

-3

7/21

7383

-4

7/23

7384

-5

7/24

7385

C610A-BK-73-4-1

7/23

6/13

83/1251

7386

-2

7/23

7387

-3

7/20

7388

-4

7/20

✓ 9/p

bx 8/27

-5

7/24

7389

C610A-BK-73-8-1

6117

7/26

7390

-2

7/22

7391

-3

7/24

7392

Spelled

-4

7/22

7393

-5

7/22

7394

P/P

bk 8/27

C610A-BK-75-10-1

630

7/25

7395

-2

7/23

7396

Seeded: 4/26

7397

-3

7/23

7398

-4

7/26

7399

-5

7/25

7400

CP231

7/30

2105

br 8/27

7401

C610A-BK-T8-2-1

7/22

6132

83/613

IG-1 (4)

7402

-2

7/23

✓ P₁₀

7403

-3

7/24

Epilobium, young inflorescence

br 8/27

7404

-4

7/24

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-5

7/23

7405

C610A-BK-80-8-1

6148

7/23

7406

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7/25

7407

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7/23

7408

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7/21

7409

✓
RP

-5

7/23

7410

C610A-1-3-1

6154

7/20

7411

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7412

7413

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6154

P/p

7414

-4

7/23

7415

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7/18

7416

C610A-4-2-1

7/22

6163

7417

-2

7/23

7418

-3

7/23

P/p

7419

-4

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7420

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6178	C610A-5-6-1	7/21	7421
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	-2	7/19	7422
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p/p ✓

	-3	7/23	7423
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	-4	7/19	7424
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	-5	7/18	7425
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Stg	NWBT	7/25	7426
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bk 8/27

6183	C610A-8-1-1	7/19	7427
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	-2	7/17	7428
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7429

✓ p/p

-3

7/18

6183

bx 8/27

7430

-4

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7431

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7432

C610A-8-2-1

7/20

6184

7433

-2

7/20

✓
p/p

7434

-3

7/17

✓
p/p

7435

-4

7/19

7436

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7/20

6189 C610A-8-7-1

7/17

7437

8/p ✓

br 8/27

-2

7/16

7438

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7/16

7439

-4

7/19

7440

-5

7/20

7441

6191 C610A-8-9-1

7/21

7442

8/p ✓

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7/25

7443

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7/20

7444

8/p ✓

7445

-4

7/25

6191

7446

-5

7/20

7447

CBIDA-8-10-1

7/20

6192

7448

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7/19

7449

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7/18

✓
P/P

7450

-4

7/20

7451

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7452

STBN

8/4

68

bx 8/27

6195 C610A-10-3-1

7/23

7453

-2

7/20

7454

pip ✓

-3

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7455

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7456

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7457

6197 C610A-10-5-1

7/19

7458

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7/20

7459

pip ✓

-3

7/20

7460

7461

-4

7/20

6197

7462

-5

7/23

7463

C610A-13-2-1

7/18

6202

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7464

bx

8/27

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7/18

7465

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7/20

7466

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7/18

7467

-5

7/17

7468

C610A-13-5-1

7/17

6205

-2

7/19

7469

-3

7/19

7470

P/P ✓

-4

7/23

7471

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7/16

7472

C610A-13-10-1

6210

7/20

7473

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7/22

7474

-3

7/21

7475

-4

7/21

7476

7477		-5	7/19	6210	
7478	L-201		7/15	1643	
	bK 8/27				
7479	C610A-16-2-1		7/20	6212	
7480		-2	7/19		
7481		-3	7/17		
	✓ P/P				
7482		-4	7/19		
7483		-5	7/20		
7484	C610A-16-4-1		7/17	6214	
	✓ P/P				

-2

7/20

7485

-3

7/16

7486

-4

7/19

7487

-5

7/17

7488

P/P

bx 8/27

6215

C610A-16-5-1

7/20

7489

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7/21

7490

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7/19

7491

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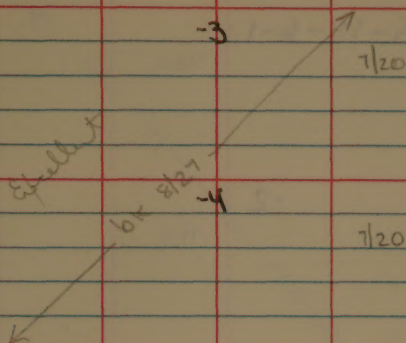
7/19

7492

P/P

bx 8/27

7493	-5	7/19	6215
7494	C610A-16-7-1	7/19	6217
7495	-2	7/20	
7496	<i>7/21</i> -3	7/21	
7497	-4	7/23	
7498	-5	7/20	
7499	C610A-16-8-1	7/22	6218
✓ P18 BK 8/27	83/615		IG-1 (4)
7500	-2	7/23	



7/20

7501

7/20

7502

1/10

7/22

7503

CG10A-19-3-1

6224

83/616

7/22

7504

JG-1 (4)

bk 8/27

-2

7/20

7505

1/10

-3

7/21

7506

-4

7/24

7507

-5

7/23

7508

C610A-19-6-1

7509

7/20

6227

7510

-2

7/21

7511

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7512

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7513

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C610A-19-9-1

7514

7/22

6230

7515

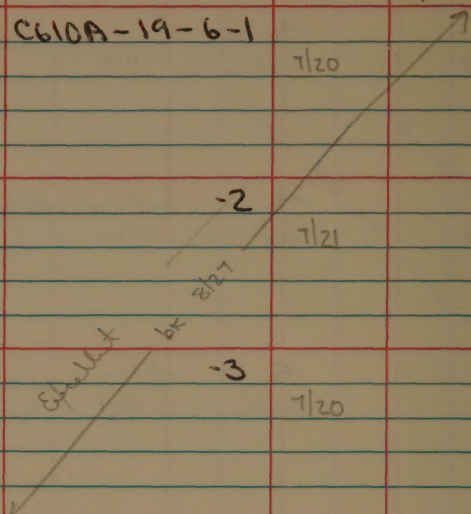
-2

7/23

7516

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7/22



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7/22

7517

11p ✓

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7/25

7518

8/1p ✓

bx 8/27

CG10A-20-7-1

6238

7/24

7519

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7520

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7/21

7521

-4

7/22

7522

8/1p ✓

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7/25

7523

LMNT

HR

7/26

7524

C610A-20-9-1

7525

7/20

6240

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7526

7/23

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7527

7/20

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7528

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7529

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C610A-21-2-1

7530

7/23

6243

-2

7531

7/24

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7532

7/24

Excluded

bx 8/27

✓ P1P

-4

7/24

7533

-5

7/23

7534

C61DA-21-8-1

6249

7/20

7535

83/617

IG-1 (4)

-2

7/22

7536

p/p ✓

bk 8/27

-3

7/22

7537

p/p ✓

8/27

bk

-4

7/22

7538

-5

7/19

7539

C61DA-21-10-1

6251

7/23

7540

83/618

p/p ✓

IG-1 (4)

7541

-2

7/26

7542

-3

7/23

7543

-4

7/23

7544

-5

7/24

7545

C610A-25-1-1

7/24

6253

7546

-2

7/24

7547

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7548

-4

7/22

8/27
bk
8/27
7/26
7/23
7/24
7/25
7/22

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7/25

7549

B767A2-22-5-1-1-BK

332

7/23

7550

mixtures

C610A-25-5-1

6257

7/22

7551

-2

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7552

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7553

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7554

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7555

C610A-25-9-1

6261

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7556

7557

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6261

7558

-3

7/19

7559

-4

7/20

7560

-5

7/23

7561

C610A-25-10-1

7/22

6262

7562

-2

7/22

7563

-3

7/21

7564

-4

7/24

-5

7/24

7565

p/p ✓

C610A-26-2-1

6264

7/20

7566

83/619

IG-1 (4)

-2

7/21

7567

p/p ✓

bx 8/27

-3

7/20

7568

-4

7/22

7569

-5

7/24

7570

C610A-26-6-1

6268

7/23

7571

-2

7/21

7572

p/p ✓

7573

-3

7/22

6268

7574

-4

7/22

7575

-5

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7576

RU8003050

7/24

50

bx 8/27

7577

C610A-26-10-1

7/17

6272

83/620

IG-1(4)

7578

-2

7/18

✓ e/p

bx 8/27

7579

-3

7/19

7580

-4

7/19

-5

7/20

7581

C610A-29-3-1

6276

7/17

7582

83/621

EG-1 (4)

-2

7/18

7583

-3

7/17

7584

Deduced

-4

7/17

7585

-5

7/16

7586

8/10 ✓

C610A-29-5-1

6278

7/19

7587

-2

7/17

7588

7589	-3	7/17	6278
------	----	------	------

7590	-4	7/17	
------	----	------	--

✓
P/P
b/c 8/27

7591	-5	7/19	
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7592	CBIDA-29-8-1	7/20	6281
------	--------------	------	------

7593	-2	7/18	
------	----	------	--

7594	-3	7/20	
------	----	------	--

7595	-4	7/20	
------	----	------	--

✓
P/P

7596	-5	7/20	
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C610A-29-9-1

6282

7/20

7597

83/623

IG-1 (4)

-2

7/20

7598

8/27

bx

-3

7/20

7599

P/R ✓

-4

7/25

7600

-5

7/19

7601

C610A-29-10-1

6283

7/20

7602

P/R ✓

-2

7/20

7603

-3

7/22

7604

Fallen

7605		-4 7/22		6283
7606		-5 7/23		
7607	C610A-31-2-1 83/624	7/25		6285 IG-1 (4)
7608		-2 7/23		
7609		-3 7/22		
7610		-4 7/23		
7611		-5 7/24		
7612	C610A-31-8-1	7/25		6291

-2

7/23

7613

-3

7/19

7614

-4

7/23

7615

-5

7/21

7616

C610A- 31-10-1

6293

7/22

7617

-2

7/21

7618

-3

7/22

7619

e/r

-4

7/21

7620

7621	-5	7/21	6293
7622	BLMT	7/21	HR
7623	C610A-32-1-1	7/20	6294
7624	-2	7/17	
7625	-3	7/19	
7626	-4	7/19	
7627	-5	7/18	
✓ 9/10 bx 8/27			
7628	C610A-32-5-1	7/23	6298

-2

7/20

7629

pip ✓

-3

7/18

7630

-4

7/22

7631

-5

7/22

7632

6299

C610A-32-6-1

7/23

7633

-2

7/20

7634

-3

7/20

7635

-4

7/20

7636

7637	-5	7/22	6299
✓ P/p bk 8/27			
7638	C610A-32-9-1	7/21	6302
7639	-2	7/21	
7640	-3	7/19	
7641	-4	7/20	
7642	-5	7/19	
✓ P/p			
7643	C610A-35-5-1	7/23	6308
✓ P/p bk 8/27			
7644	-2	7/23	

-3

7/22

7645

-4

7/23

7646

-5

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7647

NWRX

121

7/24

7648

bx 8/27

CG10A-35-8-1

6311

7/20

7649

-2

7/24

7650

-3

7/23

7651

-4

7/22

7652

bx 8/27

7653

✓ P/P

-5

7/20

7654

C610A-40-1-1

83/1253

7/19

6314

7655

-2

7/19

7656

-3

7/20

7657

P/P

-4

7/19

7658

-5

7/19

7659

C610A-40-10-1

7/18

6323

7660

-2

7/22

-3

7/20

7661

-4

7/19

7662

-5

7/17

7663

6327

C610A-42-3-1

7/19

7664

83/625

IG-1 (4)

-2

7/19

7665

-3

7/19

7666

-4

7/19

7667

-5

7/19

7668

tall
 normal

7669	C610A-42-4-1	7/20	6328
7670	-2	7/21	
7671	<i>full month</i> -3	7/20	
7672	-4	7/20	
7673	-5	7/20	
7674	LBLE	7/15	HR
bx 8/27			
7675	C610A-42-6-1	7/23	6330
	83/626		IG-1 (4)
7676	-2	7/19	
✓ PR			

-3

7/20

7677

-4

7/21

7678

-5

7/20

7679

6332

C61DA-42-8-1

7/20

7680

-2

7/19

7681

-3

7/19

7682

P/P ✓

bx 8/27

-4

7/19

7683

-5

7/19

7684

7685	C610A-44-2-1	7/20		6336
7686	-2	7/20		
7687	-3	7/19		
7688	-4	7/22		
✓ P/R				
7689	-5	7/23		
7690	C610A-44-3-1	7/20		6337
7691	-2	7/20		
✓ P/R				
7692	-3	7/19		
	table number			

-4

7/21

7693

-5

7/21

7694

C610A-44-4-1

6338

7/20

7695

-2

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7696

-3

7/20

7697

-4

7/20

7698

-5

7/22

7699

P/P ✓

C610A-44-10-1

6344

7/20

7700

7701	-2	7/23		
✓ P/P bx 8/27				
7702	-3	7/23		
7703	-4	7/24		
7704	-5	7/24		
7705	CBIDA-45-2-1	7/24		6346
7706	-2	7/24		
7707	-3	7/23		
✓ P/P bx 8/27				
7708	-4	7/23		

-5

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7709

C610A-45-6-1

6350

7/20

7710

P/c ✓

b/c 7/10

-2

7/26

7711

-3

7/20

7712

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7713

-5

7/18

7714

C610A-45-10-1

6354

7/18

7715

83/627

IG-1 (4)

-2

7/18

7716

7717

✓ P/P

-3

7/21

8/27

bx

7718

-4

7/24

7719

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7/18

7720

C610A-46-5-1

7/23

6360

83/628

IG-1 (4)

7721

-2

7/23

7722

-3

7/23

8/27

bx

7723

-4

7/22

✓ P/P

7724

-5

7/23

Stg	BOND	7/19	7725	bx 8/27
6363	C610A-46-8-1	7/22	7726	
	-2	7/22	7727	
	-3	7/23	7728	✓ P/P bx 8/27
	-4	7/23	7729	
	-5	7/23	7730	
6366	C610A-48-1-1	7/25	7731	
	-2	7/21	7732	

7733

-3

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7734

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C610A-48-5-1

7/22

6370

7737

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7738

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7739

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7740

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6374 C610A-48-9-1

7/21

7741

-2

7/23

7742

P/P

bk 8/27

-3

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7743

-4

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7744

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7745

6377 C610A-53-1-1

7/24

7746

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7748

P/P

7749	-4 7/19	6377
7750	-5 7/22	
7751	CAS2Y21 7/16	1621
7752	C610A-53-4-1 7/22	6380
7753	-2 7/20	
7754	-3 7/19	
7755	-4 7/20	
7756	-5 7/21	

6385

C610A-53-9-1

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7757

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7760

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7761

6386

C610A-53-10-1

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7763

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7764

7765	-4 7/20		6386
7766	-5 7/17		
7767	C610A-54-1-1 7/22		6387
7768	-2 7/20		
7769	-3 7/22		
✓ PR 7770	-4 7/20		
7771	-5 7/22		
7772	C610A-54-5-1 7/17		6391

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7773

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7775

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7776

BT67A2-7-2-Bk-1-Bk

1222

7/20

7777

C610A-54-10-1

6396

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7778

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7780

7781

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6396

7782

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7783

C610A-57-2-1

7/23

6398

7784

-2

7/20

7785

-3

7/21

7786

-4

7/19

7787

-5

7/22

7788

C610A-57-4-1

7/20

6400

-2

7/20

7789

-3

7/17

7790

p/p ✓

-4

7/17

7791

-5

7/18

7792

p/p ✓

CG10A-57-8-1

6404

7/21

7793

-2

7/18

7794

-3

7/21

7795

Toll;

-4

7/21

7796

7797	-5 7/22	6404
7798	C610A-57-10-1 7/21	6406
7799	-2 7/20	
7800 ✓ p/p	-3 7/21	
7801	-4 7/20	
7802	-5 7/23	
7803	C610A-59-2-1 7/23	6408
7804	-2 7/24	

-3

7/24

7805

-4

7/23

7806

-5

7/23

7807

✓
f/p

bk 8/27

C610A-59-6-1

6412

7/26

7808

-2

7/24

7809

✓
bk 8/27

-3

7/25

7810

-4

7/27

7811

-5

7/28

7812

7813	C610A-59-8-1 83/629	7/25	6414 IG-1 (4)
7814	-2	7/25	
7815	-3 ✓ P/P	7/20	
7816	-4 ✓ P/P	7/22	
7817	-5 bx 8/27	7/23	
7818	C610A-61-2-1 83/630	7/23	6418 IG-1 (1)
7819	-2 ✓ P/P	7/21	
7820	-3 ✓ P/P bx 8/27	7/23	

-4

7/23

7821

-5

7/23

7822

LBLE-X2-2

2156

7/22

7823

b/c 8/27

C610A-61-4-1

6420

7/24

7824

-2

7/21

7825

-3

7/23

7826

8/27 -4

7/24

7827

-5

7/23

7828

Pp ✓

C610A-62-2-1

7829

7/24

6429

✓ p/p

7830

-2

7/25

7831

-3

7/26

Spall +

7832

-4

7/28

7833

-5

7/25

7834

C610A-62-5-1

7/23

6432

✓ p/p

83/631

IG-1 (1)

7835

-2

7/24

7836

-3

7/27

-4

7/25

7837

8/27

-5

7/24

7838

flp ✓

C610A-62-6-1

6433

7/23

7839

-2

7/23

7840

flp ✓

bk 8/27

-3

7/26

7841

-4

7842

-5

7/23

7843

C610A-62-9-1

6436

7/21

7844

7845

-2

7/24

6436

7846

-3

7/23

7847

-4

7/21

7848

-5

7/23

✓
P/R
7849

RU8003005

7/21

5

bx 8/27

7850

C610A-631-1

7/23

6438

7851

-2

7/18

7852

-3

7/18

✓
P/R

4

7/19

7853

-5

7/21

7854

C610A-63-5-1

6442

7/23

7855

-2

7/22

7856

-3

7/19

7857

Q12 Subject

-4

7/20

7858

-5

7/19

7859

C610A-63-6-1

6443

7/19

7860

7861	-2	7/17	6443
✓ p/p			
7862	-3	7/19	
7863	-4	7/19	
7864	-5	7/22	
7865	C610A-64-5-1	7/19	6453
7866	-2	7/20	
7867	-3	7/21	
✓ p/p			
7868	-4	7/20	

-5

7/23

7869

C610A-64-6-1

6454

7/22

7870

-2

7/23

7871

-3

7/20

7872

f/p ✓

-4

7/23

7873

-5

7/23

7874

C622A-Bk-82

574

7/21

7875

C610A-65-1-1

6459

7/20

7876

83/632

IG-1 (1)

7877

-2

7/23

6459

7878

-3

7/18

7879

-4

7/22

7880

-5

7/22

7881

CG10A-65-3-1

7/20

6461

7882

-2

7/21

7883

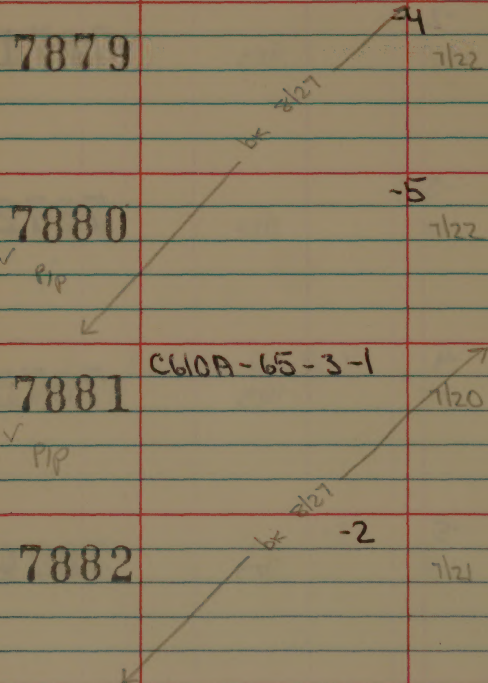
-3

7/21

7884

-4

7/22



-5

7/20

7885

C610A-65-5-1

6463

7/20

7886

-2

7/20

7887

P/P

-3

7/19

7888

-4

7/18

7889

-5

7/20

7890

C610A-65-9-1

6467

7/19

7891

-2

7/19

7892

7893

-3

7/18

6467

pip

Sketch early

7894

-4

7/20

bk 8/27

7895

-5

7/19

7896

C610A-68-2-1

7/17

6470

7897

-2

7/17

7898

-3

7/20

7899

-4

7/21

bk 8/27

7900

-5

7/22

✓ pip

C610A-68-6-1

6474

7/21

7901

83/634

IG-1(4)

-2

7/23

7902

rip ✓

-3

7/23

7903

-4

7/21

7904

-5

7/23

7905

C610A-70-2-1

6481

7/20

7906

-2

7/23

7907

rip ✓

-3

7/26

7908

7909	-4	7/24		6481
7910	-5	7/23		
7911	C610A-70-5-1	7/23		6484
7912	-2	7/23		
✓ 8/18 bk 8/27				
7913	-3	7/24		
7914	-4	7/25		
7915	-5	7/19		
✓ 8/18				
7916	C610A-70-8-1	7/25		6487

-2

7/25

7917

✓
P10

-3

7/23

7918

-4

7/25

7919

-5

7/24

7920

CG10A-74-1-1

6490

7/29

7921

-2

7/20

7922

-3

7/25

7923

rough

-4

7/26

7924

7925	-5	7/22	6490
✓ P/P			
7926	LEAH	7/27	Cro
bx 8/27			
7927	C610A-74-6-1	7/28	6495
83/635			IG-1 (2)
7928	-2	7/28	
7929	-3	7/28	
✓ P/P			
7930	-4	7/28	
7931	-5	7/28	
✓ P/P			
7932	C610A-74-8-1	7/26	6497

-2

7/26

7933

-3

7/24

7934

-4

7/23

7935

9/10 ✓

-5

7/24

7936

C610A-79-5-1

6504

7/28

7937

-2

7/27

7938

-3

7/25

7939

normal

-4

7/27

7940

7941	-5	7/28		6504
7942	CG10A-79-7-1	7/27		6506
7943	-2	7/26		
7944	-3	7/26		
7945	-4	7/27		
7946	-5	7/27		
7947	CG10A-80-2-1	7/26		6511
7948	-2	7/23		

-3

7/27

7949

-4

7/24

7950

-5

7/23

7951

flip

bx 8/27

HR

LMNT

7/30

7952

6514

C610A-80-5-1

7/20

7953

4p✓

-2

7/20

7954

-3

7/19

7955

-4

7/23

7956

6514

6517

6519

7/22

-3

7/24

7965

-4

7/23

7966

-5

7/22

7967

C610A-83-7-1

6527

7/22

7968

-2

7/24

7969

-3

7/24

7970

full record

-4

7/24

7971

-5

7/21

7972

7973	BLMT	7/23		HR
	bk 8/27			
7974	C610A-83-8-1	7/20		6528
	83/636			IG-1 (3)
7975	-2	7/20		
7976	-3	7/20		
7977	-4	7/19		
	✓ 9/18			
	bk 8/27			
7978	-5	7/19		
7979	C610A-83-10-1	7/23		6530
7980	-2	7/23		

-3

7/23

7981

-4

7/19

7982

-5

7/19

7983

110 ✓

C610A-89-2-1

6532

7/20

7984

-2

7/20

7985

-3

7/20

7986

-4

7/19

7987

-5

7/20

7988

7989	C610A-89-8-1	7/22	6538
------	--------------	------	------

7990	-2	7/22	
------	----	------	--

7991	-3	7/17	
------	----	------	--

7/22

7992	-4	7/20	
------	----	------	--

7993	-5	7/20	
------	----	------	--

7994	C610A-98-1-1	7/20	6541
------	--------------	------	------

7995	-2	7/22	
------	----	------	--

7996	-3	7/19	
------	----	------	--

-4

7/21

7997

✓
p/p

-5

7/22

7998

8773

RU7802098

7/27

7999

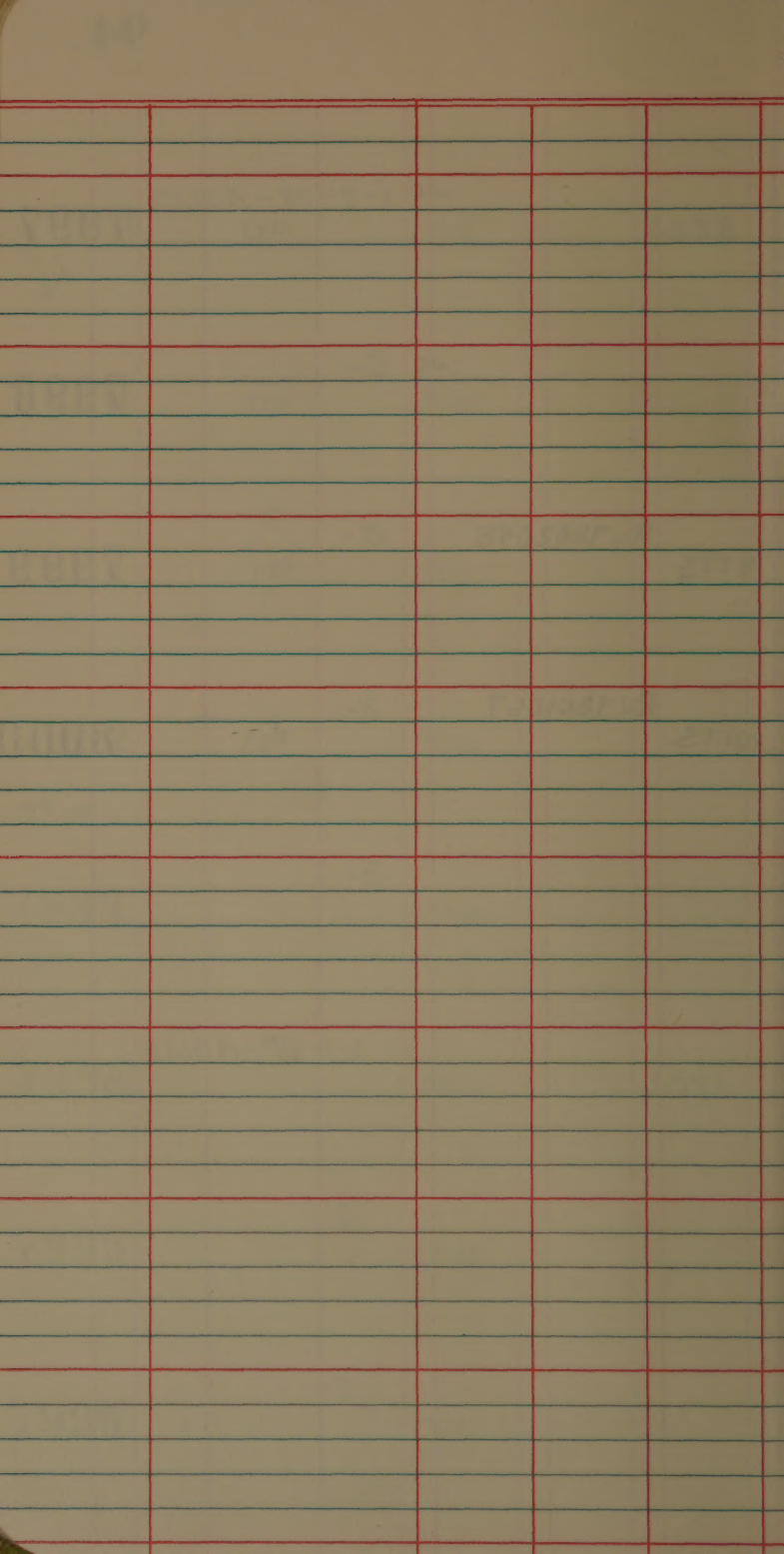
10173

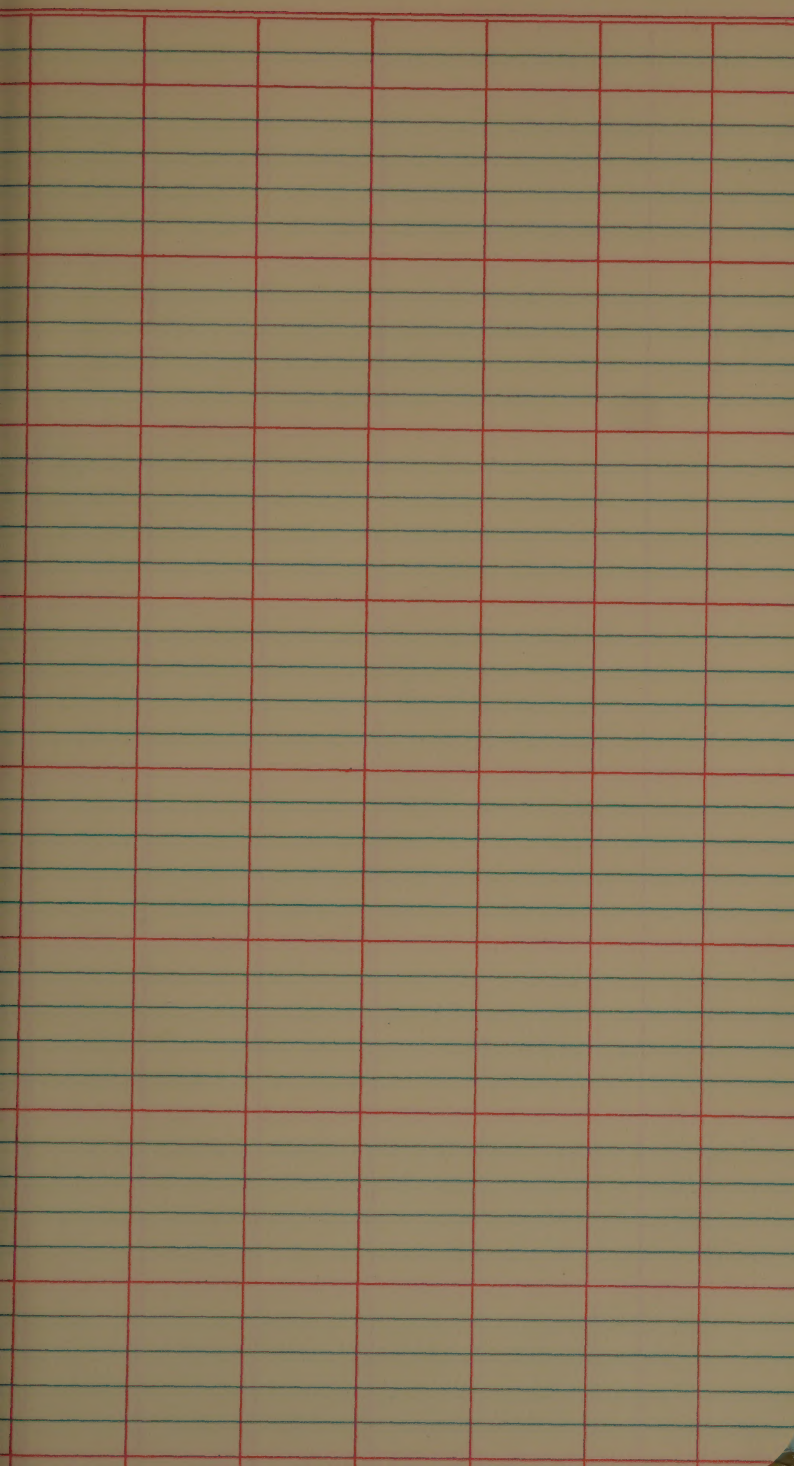
RU7801067

7/23

8000

bk 8/27





C612A = 9881/331581//7402003

C610A = 9881/331581//SKBT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

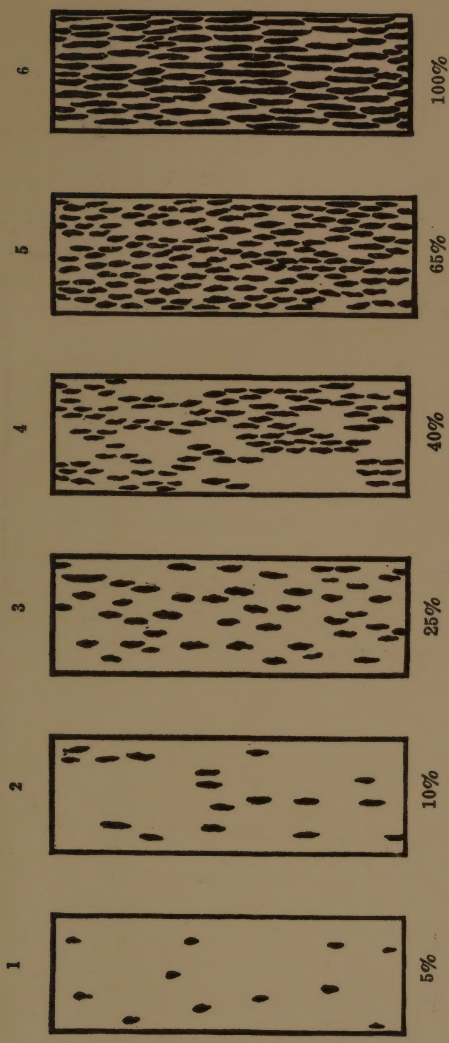


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded: 4/26/83

8001	C610A-98-2-1 83/637	7/23	6542 IG-1 (4)
------	------------------------	------	------------------

8002	-2	7/23	
------	----	------	--

8003	-3	7/23	
------	----	------	--

8004	-4	7/20	
------	----	------	--

✓
p/p
bx 8/31

8005	-5	7/20	
------	----	------	--

8006	C610A-98-4-1	7/20	6544
------	--------------	------	------

8007	-2	7/21	
------	----	------	--

8008	-3 ¹	7/21	
------	-----------------	------	--

bx 8/31

-4

7/21

8009

p/p ✓



-5

7/20

8010

C610A-98-7-1

6547

7/20

8011

-2

7/20

8012

-3

7/19

8013

p/p ✓

b/c 8/31

-4

7/19

8014

-5

7/21

8015

C610A-98-10-1

6550

7/24

8016

8017	-2	7/23	6550		
8018	-3	7/23			
✓ PIP					
8019	-4	7/24			
8020	-5	7/21			
8021	DLA	7/25	2080		
br 8/31					
8022	C610A-100-2-1	7/23	6553		
8023	-2	7/22			
8024	-3	7/20			
✓ PIP					
br 8/31					

-4

7/25

8025

-5

7/23

8026

C610A-100-4-1

6555

7/21

8027

P/P

-2

8/31

7/23

8028

br

-3

7/24

8029

-4

7/25

8030

-5

7/24

8031

C610A-100-8-1

6559

7/23

8032

br 8/31

8033

-2

7/24

6559

8034

-3

7/23

8035

-4

7/23

8036

-5

7/23

8037

C610A-101-3-1

83/638

7/22

6564

IG-1 (1)

8038

-2

7/20

8039

-3

7/21

8040

-4

7/22

-5

7/21

8041

f/p ✓

b/c 8/31

C610A-101-10-1

6571

7/21

8042

-2

7/20

8043

f/p ✓

b/c 8/31

-3

7/21

8044

-4

7/23

8045

-5

7/23

8046

C610A-103-4-1

6576

7/16

8047

-2

7/20

8048

8049

-3

7/18

6576

8050

dodged

-4

7/19

8051

-5

7/16

8052

RU8003009

7/19

9

dodged

8053

CG10A-103-10-1

7/20

6582

8054

-2

7/20

✓ 812

8055

-3

7/19

8056

-4

7/16

-5

7/21

8057

C610A-105-2-1

6584

7/23

8058

-2

7/23

8059

-3

7/23

8060

-4

7/24

8061

-5

7/24

8062

✓
1/p

C610A-105-4-1

6586

7/23

8063

-2

7/23

8064

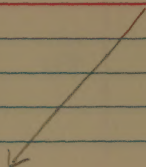
bx 8/31

8065

✓ P/P

-3

7/23



8066

-4

7/22

8067

-5

7/25

8068

C610A-105-6-1

7/22

6588

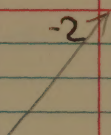
83/639

IG-1(1)

8069

-2

7/22



8070

✓ P/P

-3

7/23

b/c

8/31

8071

-4

7/20

8072

-5

7/23

SKBT

BR

7/23

8073

bx 8/31

CG10A-105-9-1

6591

7/20

8074

83/640

IG-1 (1)

-2

7/17

8075

P/P ✓

bx 8/31

-3

7/19

8076

-4

7/24

8077

-5

7/24

8078

P/P ✓

CG10A-109-1-1

6593

7/27

8079

83/641

IG-1 (1)

-2

7/27

8080

8081

-3

7/24

6593

8082

-4

7/22

✓
P/P

bx 8/31

8083

-5

7/25

8084

C610A-109-4-1

7/21

6596

✓
P/P

bx 8/31

8085

-2

7/20

8086

-3

7/20

8087

-4

7/23

8088

-5

7/23

C610A-109-8-1

6600

7/23

8089

P/P ✓

bx 8/31

-2

7/20

8090

-3

7/23

8091

-4

7/21

8092

-5

7/20

8093

C610A-109-9-1

6601

7/20

8094

P/P ✓

bx 8/31

-2

7/20

8095

-3

7/21

8096

8097	-4	7/24	6601
8098	-5	7/21	
8099	C610A-111-2-1	7/20	6604
8100	-2	7/20	
8101	-3	7/20	
8102	-4	7/20	
8103	-5	7/21	
8104	C610A-111-8-1	7/23	6610
	83/642		IG-1(4)

	-2	7/23	8105	✓
	8/31			8/10
bx	-3	7/23	8106	
	-4	7/22	8107	
	-5	7/19	8108	
6611	C610A-111-9-1	7/23	8109	
	-2	7/18	8110	
	-3	7/22	8111	8/10 ✓
	-4	7/22	8112	

8113

-5

7/17

8114

C610A-112-6-1

7/23

6618

8115

-2

7/23

8116

-3

7/24

normal

8117

-4

7/25

8118

-5

7/20

8119

C610A-112-9-1

7/22

6621

8120

-2

7/23

✓ p/p

-3

7/23

8121

-4

7/22

8122

-5

7/24

8123

LMNT

HR

7/30

8124

bx 8/31

C610A-114-6-1

6629

7/20

8125

-2

7/21

8126

-3

7/16

8127

-4

7/19

8128

8129		-5	7/20	6629
✓ 81p	duf			
8130	CG10A-114-7-1		7/20	6630
8131		-2	7/20	
8132		-3	7/19	
"				
8133		-4	7/18	
8134		-5	7/19	
8135	CG10A-114-9-1		7/20	6632
8136		-2	7/19	
✓ 81p				

-3

7/20

8137

-4

7/17

8138

-5

7/21

8139

C610A-118-2-1

6635

7/20

8140

-2

7/21

8141

-3

7/22

8142

-4

7/22

8143

-5

7/22

8144

8145	C610A-118-4-1	7/23	6637
8146	-2	7/20	
8147	-3 <i>logged</i>	7/21	
8148	-4	7/22	
8149	-5	7/23	
8150	RU8003050	7/27	50
8151	C610A-118-5-1	7/22	6638
8152	-2	7/22	

-3

7/21

8153

-4

7/22

8154

-5

7/21

8155

C610A-118-7-1

6640

7/22

8156

-2

7/22

8157

-3

7/20

8158

-4

7/23

8159

-5

7/22

8160

8161	C610A-118-9-1	7/19	6642
------	---------------	------	------

8162	-2	7/22	
------	----	------	--

8163	<i>Adged</i> -3	7/23	
------	-----------------	------	--

8164	-4	7/22	
------	----	------	--

8165	-5	7/21	
------	----	------	--

8166	C610A-119-1-1	7/22	6644
------	---------------	------	------

8167	-2	7/24	
------	----	------	--

8168	-3	7/23	
------	----	------	--

✓
P1P
bk 8/31

-4

7/23

8169

-5

7/22

8170

C610A-119-7-1

6650

7/22

8171

-2

7/22

8172

-3

7/23

8173

rip

-4

7/23

8174

-5

7/23

8175

B76TA3-3-3-4-1-1

1239

7/18

8176

8177

CG10A-119-9-1

7/21

6652

8178

-2

7/21

8179

-3

7/23

✓ P/P

bK 8/31

8180

-4

7/21

8181

-5

7/21

8182

CG10A-BK₂-2-1

7/25

6656

8183

-2

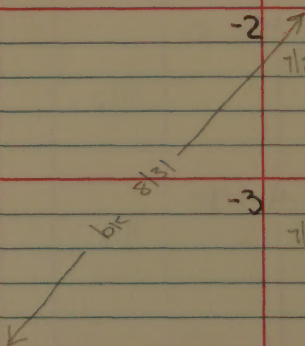
7/25

✓ P/P

8184

-3

7/24



-4

7/22

8185

-5

7/25

8186

C610A-B_K₂-5-1

6659

7/22

8187

p/p

8/31

bK

-2

7/22

8188

-3

7/23

8189

-4

7/23

8190

-5

7/23

8191

C610A-B_K₂-6-1

6660

7/24

8192

8193

-2

7/23

6660

8194

-3

7/21

✓ P/P

8195

-4

7/21

8196

-5

7/24

8197

C610A-BK₂-9-1

7/26

6663

✓ P/P

bK 8/31

8198

-2

7/29

8199

-3

7/27

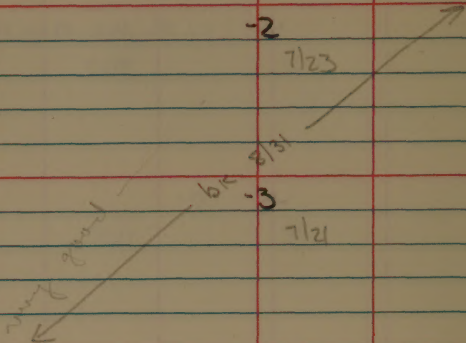
✓ P/P

bK 8/31

8200

-4

7/26



-5

7/26

8201

C610A-BK₂-14-1

6668

83/643

7/24

8202

Pip ✓

IG-1 (1)

-2

BK 8/31

7/25

8203

-3

7/24

8204

-4

7/21

8205

-5

7/23

8206

C610A-BK₂-20-1

6674

7/23

8207

-2

7/20

8208

Pip ✓

8209	-3	7/22	6674
8210	-4	7/23	
8211	-5	7/23	
8212	C610A-Bk ₂ -22-1	7/24	6677
✓ f/p bx 8/31			
8213	-2	7/24	
8214	-3	7/25	
8215	-4	7/24	
8216	-5	7/25	

C610A-Bk₂-24-1

6679

7/20

8217

-2

7/19

8218

-3

7/17

8219

-4

7/19

8220

p/p

-5

7/20

8221

BOND

Stg

7/20

8222

b/c 8/31

C610A-Bk₂-25-1

6680

7/23

8223

-2

7/23

8224

8225	-3	7/24	6680
✓ Pip			
bK 8/31			
8226	-4	7/24	
8227	-5	7/22	
8228	C610A-BK ₂ -29-1	7/23	6684
✓ Pip	83/644		IG-1 (4)
8229	-2	7/22	
8230	-3	7/25	
85-10-1			
8231	-4	7/23	
8232	-5	7/24	
✓ Pip			
bK 8/31			

C610A-BK₂-32-1

6687

7/19

8233

83/645

IG-1(4)

-2

7/23

8234

8/31

bx

-3

7/23

8235

-4

7/23

8236

-5

7/21

8237

C610A-BK₂-35-1

6690

7/23

8238

-2

7/20

8239

8/31

bx

-3

7/21

8240

8241

-4

7/21

6690

8242

-5

7/23

8243

C610A-BK₂-37-1

7/28

6692

8244

-2

7/27

8245

-3

7/25

8246

-4

7/23

8247

-5

7/23

✓ e1e

8248

C610A-BK₂-39-1

7/24

6694

-2

7/23

8249

-3

7/26

8250

-4

7/22

8251

P/P ✓

bx 8/31

-5

7/23

8252

LBLE

HR

7/17

8253

bx 8/31

C610A-Bx₂-43-1

6698

7/19

8254

P/P ✓

bx 8/31

-2

7/19

8255

-3

7/17

8256

8257

-4
7/16

8258

-5
7/17

8259

C610A-BK₂-44-1

7/17

6699

8260

✓ PIP

-2
7/17

8261

bK 8/31

-3
7/17

8262

-4
7/17

8263

-5
7/17

8264

✓ PIP

C610A-BK₂-48-1

83/646

7/20

6703

bK 8/31

IG-1 (4)

-2

7/20

8265

-3

7/20

8266

-4

7/20

8267

-5

7/21

8268

6706

C610A-BK₂-51-1

7/24

8269

-2

7/23

8270

-3

7/23

8271

P/p ✓

-4

7/24

8272

8273	-5 7/23	6706
8274	LBNT 7/28	BR
8275	C610A-Bk ₂ -55-1 7/20	6710
8276	-2 7/19	
8277	-3 7/20	
8278	-4 7/20	
8279	-5 7/21	
8280	C610A-Bk ₂ -57-1 7/22	6712

-2

7/25

8281

-3

7/25

8282

-4

7/23

8283

-5

7/22

8284

C610A-Bx₂-58-1

6713

7/19

8285

p/p

-2

7/20

8286

-3

7/23

8287

p/p

b/c 8/31

-4

7/20

8288

8289

-5

7/20

6713

8290

C610A-BK₂-60-1

7/20

6715

8291

✓
P1P

-2

7/22

8292

bx 8/31

-3

7/23

8293

-4

7/20

8294

-5

7/21

8295

C610A-BK₂-63-1

7/25

6718

8296

-2

7/23

-3

7/25

8297

-4

7/27

8298

-5

7/24

8299

P/P ✓

bx 8/31

C610A-BK₂-64-1

6719

7/24

8300

-2

7/25

8301

-3

7/27

8302

-4

7/25

8303

P/P ✓

-5

7/27

8304

uniform diff

bx 8/31

8305	C610A-Bk ₂ -65-1 83/647	7/18	6720	IG-1 (1)
------	---------------------------------------	------	------	----------

8306	-2	7/22		
------	----	------	--	--

8307	-3	7/23		
------	----	------	--	--

8308	-4	7/22		
------	----	------	--	--

8309	-5	7/22		
------	----	------	--	--

✓ P/P

8310	C610A-Bk ₂ -67-1	7/22	6722	
------	-----------------------------	------	------	--

8311	-2	7/24		
------	----	------	--	--

8312	-3	7/22		
------	----	------	--	--

-4

7/24

8313

P/P

br 8/31

-5

7/20

8314

C610A-B_{K2}-72-1

6728

7/19

8315

P/P

-2

7/23

8316

P/P

-3

7/22

8317

-4

7/23

8318

-5

7/21

8319

C610A-B_{K2}-75-1

6731

7/22

8320

8321

-2

7/22

6731

8322

-3

7/25

8323

-4

7/23

8324

-5

7/25

8325

LEAH

7/26

Cro

8326

C610A-Bk₂-80-1

7/25

6736

8327

-2

7/23

8328

-3

7/23

✓ P/p

bK 8/31

✓ P/p

-4

7/25

8329

-5

7/25

8330

C610A-Bk₂-83-1

6739

7/25

8331

-2

7/25

8332

-3

7/25

8333

P/P ✓

-4

7/25

8334

-5

7/26

8335

C610A-Bk₂-84-1

6740

7/23

8336

8337	-2 7/22	6740
8338	-3 7/20	
8339	-4 7/23	
8340	-5 7/22	
✓ p/p bk 8/31		
8341	C610A-Bk ₂ -86-1 7/19	6742
8342	-2 7/21	
8343	-3 7/19	
✓ p/p		
8344	-4 7/21	

-5

7/18

8345

C610A-Bk₂-88-1

6744

7/22

8346

-2

7/20

8347

P/p ✓

-3

7/23

8348

-4

7/23

8349

-5

7/22

8350

RU T801007

7526

7/17

8351

bk 8/31

C610A-Bk₂-90-1

6746

7/23

8352

8353

-2

7/23

6746

8354

-3

7/22

8355

-4

7/23

8356

-5

7/23

8357

✓
P/p
bk 8/31C610A-BK₂-92-1

7/17

6748

8358

-2

7/18

8359

-3

7/19

8360

-4

7/18

-5

7/18

8361

1/p ✓

6749

C610A-Bk₂-93-1

7/21

8362

-2

7/22

8363

-3

7/23

8364

-4

7/23

8365

1/p ✓

-5

7/21

8366

6754

C610A-Bk₂-97-1

7/23

8367

-2

7/24

8368

8369

-3

7/27

6754

8370

-4

7/23

✓
P/p

bk 8/31

8371

-5

7/20

8372

C610A-Bk₂-101-1

7/19

6758

8373

-2

7/20

✓
P/p

8374

-3

7/23

8375

-4

7/23

8376

-5

7/23

1620	CA82Y20	7/20	8377
			bx 8/31
6759	C610A-Bk ₂ -102-1	7/25	8378
IG-1 (1)	83/648		Plp ✓
	bx 8/31		
	-2	7/24	8379
	-3	7/22	8380
	-4	7/21	8381
	-5	7/24	8382
6761	C610A-Bk ₂ -104-1	7/29	8383
	-2	7/26	8384

8385

-3

7/24

6761

8386

✓
p/p

Very close

4

7/24

8387

-5

7/26

8388

C610A-B₂-106-1

7/22

6763

8389

-2

7/22

8390

✓
p/p

-3

7/21

8391

-4

7/22

8392

-5

7/22

C610A-Bk₂-107-1

6764

7/22

8393

-2

7/22

8394

-3

7/23

8395

-4

7/23

8396

-5

7/23

8397

1/1p ✓

C610A-Bk₂-109-1

6766

7/22

8398

-2

7/20

8399

1/1p ✓

-3

7/24

8400

8401

-4

7/20

6766

8402

-5

7/20

8403

C610A-BK₂-111-1

7/21

6768

✓ P/P

83/649

IG-1 (4)

8404

-2

7/21

8405

-3

7/20

8406

-4

7/23

8407

-5

7/22

8408

C610A-BK₂-112-1

7/23

6769

✓ P/P

83/650

IG-1 (1)

bk 8/31

Very good, ul. 4/10
bk 8/31

-2

7/20

8409

-3

7/18

8410

-4

7/22

8411

-5

7/23

8412

C610A-Bk₂-114-1

6771

7/20

8413

-2

7/20

8414

-3

7/21

8415

P/P ✓

-4

7/22

8416

8417	-5 7/23	6771
8418	CG10A-BK ₂ -120-1 7/27	6778
8419	-2 7/26	
8420	-3 7/26	
8421	-4 7/26	
8422	-5 7/26	
8423	BLMT 7/23	HR
8424	CG10A-BK ₂ -122-1 7/23	6780

bK 8/31

-2

7/23

8425

-3 *28*

7/20

8426

-4

7/22

8427

✓
P/P

bk 8/31

-5

7/24

8428

C610A-BK₂-125-1

6783

7/29

8429

83/651

IG-1 (4)

-2

7/30

8430

-3

7/29

8431

-4

7/28

8432

✓
P/P

bk 8/31

possible series 7/28

8433

-5

7/21

6783

8434

C610A-BK₂-130-1

7/18

6788

8435

-2

7/24

8436

-3

7/20

8437

-4

7/22

✓ P/P
BK 8/31

8438

-5

7/23

8439

C610A-BK₂-134-17

7/24

6792

✓
P/P

8440

-2

7/25

BK 8/31

15		-3	7/25	8441	
Excellent		-4	7/28	8442	
		-5	7/23	8443	
6794	C610A-Bir ₂ -136-1		7/23	8444	
		-2	7/19	8445	Pip ✓
		-3	7/19	8446	
		-4	7/19	8447	
		-5	7/22	8448	

	NWRX			
8449		7/30		121
bk 8/31				
8450	CG10A-BK ₂ -138-1	7/25		6796
	83/652			IG-1 (1)
8451		-2 7/23		
✓ 8/p				
bk 8/31				
8452		-3 7/22		
8453		-4 7/23		
8454		-5 7/22		
8455	CG10A-BK ₂ -140-1	7/20		6798
	83/653			IG-1 (4)
8456		-2 7/20		

-3

7/19

8457

P₁₈

bc 8/31

-4

7/19

8458

-5

7/23

8459

CG10A-BK₂-141-1

6799

7/23

8460

-2

7/22

8461

-3

7/24

8462

-4

7/24

8463

-5

7/24

8464

C610A-BK number or probably duplicates
of others beginning with 7101; C610A-BK-1
below probably should be C610A-BK-81 or so.

8465	C610A-BK ₂ -142-1	7/23	6800
------	------------------------------	------	------

8466	-2	7/23	
------	----	------	--

8467	-3	7/24	
------	----	------	--

✓
8/8

8468	-4	7/23	
------	----	------	--

8469	-5	7/25	
------	----	------	--

8470	C610A-BK-1-1	7/25	6801
------	--------------	------	------

8471	-2	7/20	
------	----	------	--

8472	-3	7/24	
------	----	------	--

-4

7/21

8473

P/P ✓

-5

7/24

8474

RU8003005

5

7/17

8475

bx 8/31

C610A-Bx-2-1

6802

7/25

8476

-2

7/26

8477

P/P ✓

bx 8/31

-3

7/26

8478

-4

7/25

8479

-5

7/23

8480

8481	C610A-Bk-4-1 83/654	7/23	6804 IG-1 (4)
8482	-2	7/24	
8483	-3	7/25	
✓ pp bk 8/31	-4	7/27	
8484	-5	7/23	
8485	C610A-Bk-7-1 83/655	7/21	6807 IG-1 (4)
✓ pp bk 8/31	-2	7/20	
8487	-3	7/23	
8488			

-4

7/22

8489

-5

7/19

8490

6808

C610A-BK-8-1

7/20

8491

-2

7/22

8492

-3

7/22

8493

-4

7/22

8494

-5

7/24

8495

6809

C610A-BK-9-1

7/23

8496

8497

-2

7/22

8498

-3

7/23

8499

-4

7/25

✓
P/P

bk 8/31

8500

-5

7/27

8501

C610A-Bk-12-1

7/23

6812

✓
P/P

8502

-2

7/26

8503

-3

7/25

8504

-4

7/23

-5

7/22

8505

C610A-BK-22-1

6822

7/22

8506

83/172

IG-1(4)

83/656

-2

7/22

8507

-3

7/24

8508

-4

7/20

8509

P/p ✓

bix 8/31

-5

7/23

8510

C610A-BK-26-1

6827

7/18

8511

83/657

IG-1(3)

P/p ✓

-2

7/23

8512

8513

-3

7/21

8514

-4

7/20

8515

-5

7/16

8516

C610A-BK-30-1

7/17

6831

✓
P/P
8517

-2

7/20

8518

-3

7/20

8519

-4

7/20

8520

-5

7/20

✓
P/P

bk 8/31

C610A-Bk-31-1

6832

7/25

8521

-2

7/24

8522

P/p ✓

bk 8/31

-3

7/25

8523

-4

7/26

8524

-5

7/26

8525

CA82422

1622

7/17

8526

bk 8/31

C610A-Bk-37-1

6838

7/23

8527

83/658

IG-1 (4F)

-2

7/23

8528

8529

✓ P/P

-3

7/23

8530

-4

7/23

8531

-5

7/24

8532

C610A - Bk - 38-1

7/26

6839

8533

-2

7/25

8534

not used

-3

7/26

8535

-4

7/27

8536

-5

7/24

✓ P/P

6841	C610A-BK-40-1	7/24	8537
	-2	7/22	8538
	-3	7/26	8539
	-4	7/25	8540
	-5	7/25	8541 p/p ✓
6847	C610A-BK-46-1	7/23	8542
	-2	7/23	8543
	-3	7/25	8544

8545

-4

7/20

✓ pip

8546

-5

7/19

8547

C610A-BK-48-1

7/21

6849

8548

-2

7/23

8549

-3

7/24

8550

-4

7/23

✓ pip

8551

-5

7/25

8552

B767A2-22-5-1-1-BK

332

bK 8/31

CGIDA-Bk-49-1

6851

7/24

8553

-2

7/24

8554

-3

7/23

8555

-4

7/23

8556

-5

7/23

8557

p/p ✓

CGIDA-Bk-52-1

6854

7/23

8558

83/659

IG-1 (4)

-2

7/25

8559

-3

7/22

8560

p/p ✓

b/c 8/31

8561

-4

7/23

6854

8562

-5

7/25

8563

C61DA-BK-54-1

7/20

6856

8564

-2

7/22

8565

-3

7/20

8566

-4

7/20

8567

-5

7/22

8568

C61DA-BK-55-1

7/20

6857

-2

7/19

8569

p/p ✓

-3

7/21

8570

-4

7/22

8571

-5

7/21

8572

HR

LMNT

8573

b/c 8/31

6859

C610A-Bk-57-1 P-

83/660

7/25

8574

p/p ✓

IG-1 (1)

b/c 8/31

-2

7/20

8575

-3

7/22

8576

8577	-4	7/22		
8578	-5	7/24		
8579	CGIDA-BK-60-1	7/26	6862	
8580	-2	7/25		
8581	-3	7/22		
8582	-4	7/25		
8583	-5	7/28		
8584	CGIDA-BK-70-1	7/23	6872	
	83/661			
				IG-1 (1)

-2

7/23

8585

-3

7/23

8586

p/p ✓

bk 8/31

-4

7/25

8587

-5

7/23

8588

C610A-Bk-76-1

6879

7/25

8589

-2

7/23

8590

-3

7/25

8591

-4

7/27

8592

8593	-5	7/27	6879
------	----	------	------

8594	C610A-Bk-80-1	7/25	6883
------	---------------	------	------

8595	-2	7/19	
------	----	------	--

8596	-3	7/25	
------	----	------	--

✓
P/P
bk 8/31

8597	-4	7/25	
------	----	------	--

8598	-5	7/27	
------	----	------	--

8599	B773A1-G87-9-1-3-3	7/30	761
------	--------------------	------	-----

bk 8/31

8600	B773A1-G35-1-1-3	7/23	850
------	------------------	------	-----

bk 8/31

Seeded: 5/4

38

6888

C610A-Bx-85-1

7/30

8601

8/10

-2

8/31

7/31

8602

-3

7/30

8603

-4

7/30

8604

-5

7/30

8605

6891

C610A-Bx-88-1

7/30

8606

-2

7/30

8607

very good

8/10

-3

8/2

8608

8609	-4	7/31		
8610	-5	7/31		
8611	CG10A-BK-89-1	7/27		6892
8612	-2	8/2		
✓ p/p bx 8/31				
8613	-3	8/2		
8614	-4	7/30		
8615	-5	7/29		
8616	CG10A-BK-95-1	8/4		6898

-2

8/2

8617

-3

7/30

8618

1/p

bk 8/31

-4

7/31

8619

-5

7/30

8620

6900

C610A-BK-97-1

7/30

8621

-2

7/29

8622

-3

7/29

8623

-4

7/31

8624

8625

-5

8/1

6900

8626

RU8003050

8/5

50

br 8/31

8627

C610A-BK-102-1

8/2

6905

8628

-2

7/30

8629

-3

7/30

normal

8630

-4

7/29

8631

-5

7/29

8632

C610A-BK-108-1

7/29

6911

-2

7/28

8633

-3

7/31

8634

-4

8/2

8635

-5

7/29

8636

9/p

C610A-BK-109-1

6912

7/30

8637

-2

7/30

8638

-3

7/30

8639

-4

7/30

8640

-3

7/31

8649

Cj. 0001

8/1

bk 8/31

-4

7/30

8750

-5

7/29

8651

RU 770 3008

5450

8/2

8652

bk 8/31

C610A-Bk 5

6942-74 bk

7/31

8653

8/2

8654

8/2

8655

8/2

8656

8657	C610A-BK5	8/2		6942-74 BK	
8658		8/2			
8659		8/1			
8660		8/3			
8661		7/31			
8662		7/31			
8663		7/31			
8664		8/2			

C610A - Bk5

6942-74.6K

8/1

8665

8/2

8666

8/2

8667

7/29

8668

7/31

8669

8/2

8670

8/2

8671

7/31

8672

C610A-Bk5

8673

7/31

6942-746x

8674

8/2

8675

8/2

8676

8/2

8677

8/1

8678

8/1

8679

8/3

8680

8/3

RU7801067

10173

7/30

8681

bk 8/31

C609A-Bk-1-4-1

11029

7/31

8682

-2

8/1

8683

-3

8/2

8684

P/P

bk 9/2

-4

7/31

8685

-5

7/31

8686

C609A-Bk-4-2-1

11032

8/1

8687

83/723

P/P

IG-1 (5)

-2

8/2

8688

bk 9/2

8689

-3

8/2

11032

8690

-4

7/27

8691

-5

8/1

8692

C609A-BK-5-1

8/2

11036

8693

-2

8/3

8694

-3

8/2

8695

-4

8/2

8696

-5

8/2

possible other row
fall row

✓ 8/1
BK 9/2

11053

C609A-Bx-8-2-1

7/31

8697

-2

7/30

8698

9p ✓

-3

7/30

8699

-4

7/31

8700

-5

7/31

8701

11062

C609A-Bx-13-1-1

7/30

8702

83/341

-2

7/30

8703

9p ✓

-3

7/30

8704

see good dupl
line

bx 9/2

8705	-4 7/30	11062
8706	-5 7/30	
8707	C609A-Bk-14-4-1 8/5	11070
8708	-2 8/5	
8709	-3 8/5 ✓ P/P bk 9/2	
8710	-4 8/5	
8711	-5 8/5	
8712	C609A-Bk-15-3-1 83/124 8/2	11074 IG-1 (4)

-2

8/2

8713

-3

8/2

8714

P/P

bk 9/2

-4

8/1

8715

-5

8/2

8716

11081

C609A-Bk-17-4-1

8/2

8717

-2

8/2

8718

P/P

-3

8/1

8719

-4

8/2

8720

8721		-5 8/3		11081
8722	SKBT	8/3		BR
	bx 9/2			
8723	C609A-Bk-18-1	8/1		11087
8724		-2 8/2		
8725		-3 8/1		
8726		-4 8/1		
8727		-5 8/1		
	✓ P/R			
8728	C609A-Bk-19-2-1	8/3		11089
	✓ P/R	83/125		IG-1 (6)
	bx 9/2			

-2

8/5

8729

-3

8/6

8730

-4

8/8

8731

-5

8/8

8732

C609A-Bk-20-4-1

11096

8/4

8733

-2

8/3

8734

-3

8/5

8735

-4

8/4

8736

8737

-5
8/4

11096

8738

C609A-Bk-22-3-1

8/1

11100

83/726

IG-1 (8)

8739

-2

8/2

8740

-3

8/1

8741

-4

8/2

8742

-5

8/1

✓
P/P
bk 9/2

8743

C609A-Bk-24-5-1

8/2

11112

8744

-2

8/2

✓
P/P
bk 9/2

-3

8/2

8745

-4

8/3

8746

-5

8/1

8747

HR

LBLE

7/28

8748

b x 9/2

11117

C609A-Bk-27-5-1

8/6

8749

-2

8/3

8750

-3

8/2

8751

-4

8/2

8752

r/p ✓

8753		-5 8/2	1117
8754	C609A-Bk-28-3-1 83/728	8/5	11120 IG-1(7)
8755		-2 8/6	
8756		-3 8/6	
8757	✓ P/P bk 9/2	-4 8/5	
8758		-5 8/5	
8759	C609A-Bk-29-5-1 83/1254	7/27	11128
8760	✓ P/P bk 9/2	-2 7/27	

-3

7/27

8761

-4

7/27

8762

-5

7/27

8763

CGO9A-Bk-32-2-1

11130

8/1

8764

83/1255

-2

8/2

8765

9/12 ✓

bk 9/2

-3

8/1

8766

-4

8/2

8767

-5

8/1

8768

C609A-BK-33-1-1

8769

7/28

11134

-2

8770

7/28

-3

8771

7/29

✓ p/p

bk 9/2

-4

8772

7/30

-5

8773

7/28

BOND

8774

7/28

Stg

bk 9/2

C609A-BK-38-5-1

8775

7/29

11154

-2

8776

7/29

✓ p/p

bk 9/2

-3

7/30

8777

-4

7/29

8778

-5

7/31

8779

C609A-Bx-42-3-1

11162

8/1

8780

-2

8/1

8781

8/1 ✓

bx 9/2

-3

7/31

8782

-4

7/31

8783

-5

8/1

8784

C609A-BK-43-5-1

8785

8/3

11169

✓ P/P

bK 9/2

8786

-2

8/5

8787

-3

8/5

8788

-4

8/4

8789

-5

8/4

8790

C609A-BK-49-1-1

8/6

11170

83/729

IG-1(3)

8791

-2

8/2

✓ P/P

bK 9/2

8792

-3

7/20

unusable return area

-4

8/2

8793

-5

8/4

8794

C609A-BK-52-2-1

11177

83/730

7/29

8795

IG-1(7)

-2

7/29

8796

8/4 ✓

-3

7/29

8797

-4

7/31

8798

-5

7/31

8799

C609A-BK-54-4-1

11184

83/731

8/3

8800

IG-1(7)

8801

-2

8/4

11184

8802

-3

8/4

8803

-4

8/4

8804

-5

8/5

8805

C609A -Bk-56-1-1

8/4

11186

8806

-2

8/3

8807

-3

8/3

8808

-4

8/3

-5

8/2

8809

8/1

C609A-Bk-57-1-1

11191

7/28

8810

83/132

IG-1(T)

-2

bK 9/12

7/27

8811

-3

7/27

8812

-4

7/29

8813

-5

7/26

8814

C609A-Bk-58-1-1

11196

7/26

8815

8/1

-2

bK 9/12

7/27

8816

8817

-3

7/28

11196

8818

-4

7/30

8819

-5

7/30

8820

C609A-BK-64-4-1

7/27

11209

8821

-2

7/27

✓ p₆

bx 9/2

8822

-3

7/28

8823

-4

7/28

8824

-5

7/27

Cro

LEAH

8/2

8825

b/c 9/2

11213

C609A-Bk-71-3-1

83/133

8/5

8826

IG-1(1)

-2

8/4

8827

b/c 9/2

-3

8/3

8828

✓

-4

8/4

8829

-5

8/2

8830

11220

C609A-Bk-77-5-1

83/134

8/3

8831

IG-1(7)

-2

8/5

8832

8833

-3

8/4

11220

8834

-4

8/3

✓ 9/8

short manual

bk 9/2

8835

-5

8/3

8836

C609A - Bk - 81-2-1

8/1

11222

83/735

IG-1(5)

8837

-2

8/1

8838

-3

7/31

8839

-4

8/1

8840

-5

8/1

✓ 9/8

bk 9/2

C609A-Bk-83-1-1

11227

813

8841

83/137

IG-1 (4)

-2

813

8842

-3

813

8843

-4

811

8844

812 ✓

b.c. 912

-5

7130

8845

C609A-Bk-86-4-1

11235

812

8846

-2

812

8847

-3

811

8848

8849		-4			
✓ P/p		8/2		11235	
bk 9/2					
8850		-5			
		8/2			
8851	LMNT				
		8/6		HR	
bk 9/2					
8852	C609A-Bk-87-2-1				
	83/738	8/2		11238	
				IG-1 (1)	
8853		-2			
		8/2			
8854		-3			
✓ P/p		8/2			
bk 9/2					
8855		-4			
		8/3			
8856		-5			
		8/2			

C609A-Bk-89-2-1

11243

8/2

8857

-2

7/28

8858

-3

7/31

8859

P/P ✓

-4

7/29

8860

-5

7/29

8861

C609A-Bk-92-4-1

11250

7/28

8862

83/739

IG-1 (1)

-2

7/29

8863

-3

7/31

8864

normal; full

8865	-4 7/30	11250
8866 ✓ P/p bk 9/2	-5 7/31	
8867 ✓ P/p	C609A-Bk-93-4-1 8/2	11256
8868	-2 8/2	
8869	-3 8/3	
8870	-4 8/4	
8871	-5 8/4	
8872	C609A-Bk-94-4-1 8/3	11261

-2

814

8873

p/p ✓

b/c 9/2

-3

7130

8874

-4

7131

8875

-5

815

8876

RU8003005

5

7128

8877

b/c 9/2

C609A-BK-95-5-1

11267

814

8878

-2

813

8879

p/p ✓

-3

813

8880

88881	-4 8/3	11267
88882	-5 8/2	
88883	C609A-BK-98-3-1 7/31	11270
✓ p/p bk 9/2		
88884	-2 8/2	
88885	-3 7/31	
88886	-4 7/30	
88887	-5 7/30	
88888	C609A-3-4-1 8/2	11282

-2

8/11

8889

-3

8/11

8890

up

bk 9/2

-4

7/30

8891

-5

7/30

8892

C609A-5-2-1

11285

8/2

8893

-2

7/31

8894

up

bk 9/2

-3

8/2

8895

-4

8/3

8896

8897		-5 7/31		11285
8898	C609A-6-2-1	7/31		11290
8899	-2	7/30		
8900	-3	7/31		
8901	-4	8/2		
8902	-5	8/1		
8903	C609A-9-2-1	7/31		11295
8904	-2	8/2		

-3

8/2

8905

-4

7/31

8906

-5

7/31

8907

P/R ✓

C609A-12-3-1

11301

8/1

8908

-2

7/30

8909

-3

7/30

8910

-4

7/30

8911

P/R ✓

bk 9/2

-5

8/1

8912

8913	C609A-15-4-1	7/30		11307	
8914	-2	8/1			
8915	-3	7/29			
8916	-4	8/2			
8917	-5	8/2			
✓ P18					
8918	C609A-16-4-1	8/4		11312	
8919	-2	8/1			
✓ P18 bk 9/2					
8920	-3	8/1			

-4

8/1

8921

-5

8/1

8922

84

Early LBLE

7/16

8923

11317

C609A-17-4-1

8/4

8924

-2

8/5

8925

-3

8/4

8926

-4

8/5

8927

-5

8/5

8928

8/p ✓

b x 9/2

8929	C609A-20-2-1	8/2	11320
------	--------------	-----	-------

8930	-2	8/7	
------	----	-----	--

8931	-3	8/7	
------	----	-----	--

8932	-4	8/6	
------	----	-----	--

8933	-5	8/7	
------	----	-----	--

8934	C609A-22-1-1	8/5	11325
------	--------------	-----	-------

✓ 8/8 bk 9/2	83/740		IG-1(2)
-----------------	--------	--	---------

8935	-2	8/6	
------	----	-----	--

8936	-3	8/6	
------	----	-----	--

some variation

-4

8/2

8937

-5

8/2

8938

9/7 ✓

C609A-22-4-1

11328

7/31

8939

-2

8/4

8940

9/7 ✓

b12 9/2

-3

8/7

8941

-4

8/2

8942

-5

7/29

8943

C609A-25-2-1

11331

7/28

8944

9/7 ✓

8945		-2 7/29		11331
8946		-3 7/28		
8947		-4 7/28		
8948		-5 7/30		
8949	LBNT	8/5		BR
	bx 9/2			
8950	C609A-25-4-1	7/30		11333
8951		-2 7/29		
	✓ P/p bx 9/2			
8952		-3 7/30		

-4

7/30

8953

-5

7/31

8954

C609A-26-2-1

11336

7/30

8955

-2

7/31

8956

-3

7/28

8957

-4

7/28

8958

-5

7/28

8959

C609A-27-3-1

11342

7/30

8960

83/741

IG-1 (1)

bk 9/2

P/h ✓

8961		-2 7/29	11342
8962		-3 7/25	
✓ P/P bx 9/2	very good	very costly - rare	
8963		-4 7/29	
8964		-5 7/30	
8965	C609A-27-4-1 83/742	7/31	11343 IG-1 (2)
8966		-2 7/30	
8967		-3 7/31	
✓ P/P bx 9/2			
8968		-4 7/31	

-5

7/31

8969

11345

C609A-28-1-1

7/30

8970

-2

7/31

8971

-3

7/29

8972

-4

7/30

8973

-5

7/30

8974

HR

BLMT

8/1

8975

bk 9/2

11362

C609A-36-2-1

7/30

8976

P/p ✓

8977	-2 8/5	11362
8978	-3 8/1	
8979	-4 7/3	
8980	-5 8/1	
8981	C609A-38-3-1 8/5	11368
8982	-2 8/2	
8983	-3 8/1	
8984	-4 8/3	

✓ e1e

-5

8/1

8985

C609A-40-2-1

11372

7/31

8986

-2

7/31

8987

-3

7/31

8988

-4

7/31

8989

-5

7/31

8990

P/p ✓

bk 9/2

C609A-42-4-1

11380

7/30

8991

-2

7/27

8992

8993

✓ P/P

-3
7/27

8994

-4
7/29

8995

-5
7/31

8996

C609A-43-1-1

7/29

11382

8997

-2

7/29

8998

very good, earlier

-3

7/29

8999

-4

7/31

9000

-5

8/1

✓ P/P

bx 9/2

11390 C609A-44-4-1

7/31

9001

-2

7/31

9002

P/P

bk 9/2

-3

8/2

9003

-4

8/2

9004

-5

7/31

9005

11398 C609A-46-2-1

7/28

9006

-2

7/29

9007

-3

8/1

9008

9009	-4 8/2	11398
9010	-5 8/1	
9011	C609A-50-3-1 7/28	11404
✓ P/P b/c 9/2		
9012	-2 7/30	
9013	-3 7/29	
9014	-4 8/1	
9015	-5 7/29	
9016	C609A-52-5-1 83/1256	11411

-2

7/30

9017

rip ✓

b/c 9/2

-3

8/2

9018

-4

8/2

9019

-5

8/1

9020

C609A-55-2-1

11413

83/1257

8/6

9021

-2

8/6

9022

-3

8/6

9023

-4

8/8

9024

9025	-5	8/8	11413
9026	L-201	7/26	1643
bx 9/2			
9027	C609A-56-3-1	8/1	11419
9028	-2	8/2	
✓ P/P bx 9/2			
9029	-3	7/29	
9030	-4	8/1	
9031	-5	8/1	
9032	C609A-58-1-1	8/5	11422

-2

7/29

9033

P/p[✓]

-3

8/4

9034

-4

8/5

9035

-5

8/7

9036

C609A-58-5-1

11426

8/2

9037

-2

8/2

9038

-3

7/31

9039

P/p[✓]

-4

7/30

9040

9041		-5	8/2	11426
9042	C609A-59-1-1		8/8	11428
	83/743			IG-1 (1)
9043		-2	8/6	
9044	<i>none available</i>	-3	8/3	
9045		-4	8/6	
	✓ 8/8 bk 9/2			
9046		-5	8/3	
9047	C609A-63-3-1		8/5	11440
	83/744			IG-1 (1)
9048		-2	8/5	
	✓ 8/8 bk 9/2			

-3

8/5

9049

Some lit. - NW

-4

8/5

9050

-5

8/5

9051

NWRX

121

8/3

9052

bk 9/2

C609A-64-4-1

11446

7/30

9053

-2

7/30

9054

-3

7/29

9055

-4

7/29

9056

9057		-5		
✓ P/P		7/30		11446
bx 9/2				
9058	C609A-64-5-1			
		7/29		11447
9059		-2		
		7/31		
9060		-3		
✓ P/P		7/31		
bx 9/2				
9061		-4		
		8/2		
9062		-5		
		7/30		
9063	C609A-66-1-1			
		8/1		11448
9064		-2		
✓ P/P		8/2		
bx 9/2				

-3

7/31

9065

-4

8/5

9066

-5

8/4

9067

C609A-68-3-1

11456

8/2

9068

-2

8/3

9069

-3

8/5

9070

-4

8/5

9071

-5

8/5

9072

9073

RU8003009

8/4

9

bk 9/2

9074

C609A-73-2-1

7/29

11460

9075

-2

7/29

9076

-3

7/29

9077

-4

7/29

✓ e/p

9078

-5

7/29

9079

C609A-75-1-1

8/5

11464

83/745

IG-1(1)

9080

-2

8/4

-3

8/6

9081

-4

8/2

9082

-5

8/3

9083

Pip ✓

11466

C609A-75-3-1

8/1

9084

-2

8/1

9085

-3

7/30

9086

-4

7/30

9087

-5

7/29

9088

C609A-76-3-1

9089

83/746

7/29

11471

IG-1(2)

9090

-2

7/29

9091

-3

7/28

9092

-4

7/28

9093

-5

7/29

9094

C609A-77-5-1

7/30

11479

9095

-2

8/2

9096

-3

7/29

-4

7/29

9097

-5

7/29

9098

C609A-78-1-1

11480

7/31

9099

P/P

bk 9/2

-2

8/4

9100

-3

7/31

9101

-4

8/1

9102

-5

8/2

9103

C609A-79-2-1

11486

7/31

9104

9105

-2

8/1

11486

9106

-3

7/31

✓elp

9107

-4

8/2

9108

-5

8/1

9109

C609A-81-3-1

7/31

11492

9110

-2

8/1

-5

7/30

9113

C609A-83-3-1

11497

7/31

9114

-2

7/30

9115

Ple ✓

-3

7/30

9116

-4

8/1

9117

-5

9118

9121

-3

7/31

11498

9122

-4

8/1

9123

-5

8/1

bx 9/2

9124

CB-801

8/5

CB

9125

CB09A-85-2-1

7/31

11501

9126

-2

7/30

9127

-3

7/31

9128

-4

7/30

-5

7/30

9129

C609A-86-2-1

11506

8/1

9130

-2

8/2

9131

9p ✓

bk 9/2

-3

8/2

9132

-4

8/2

9133

-5

7/30

9134

C609A-89-2-1

11511

8/3

9135

9p ✓

-2

8/4

9136

9137

-3
8/4

9138

-4
8/2

9139

-5
8/2

9140

C609A-92-3-1

8/4

11517

9141

-2
8/7

9142

-3
8/5

9143

-4
8/4

9144

-5
7/29

11521	C609A-93-2-1	8/3	9145 ✓ PIP
	-2	7/31	9146
	-3	7/31	9147
	-4	8/1	9148
	-5	7/31	9149
5tg	NWBT	8/2	9150 bk 9/2
11526	C609A-94-1-1	7/31	9151
	-2	7/31	9152

9153

-3

7/30

11526

9154

very good

-4

7/29

9155

-5

7/30

✓
PP
b/c 9/2

9156

C609A-95-1-1

7/28

11531

9157

-2

7/29

9158

-3

7/28

✓
e/p

9159

-4

8/1

9160

-5

7/31

C609A-95-5-1

11535

7/30

9161

83/748

IG-1 (6)

-2

7/29

9162

-3

7/30

9163

-4

7/29

9164

-5

7/29

9165

P/P ✓

b/c 9/2

C609A-101-5-1

11540

7/30

9166

P/P ✓

-2

7/29

9167

-3

8/1

9168

9169	C609A-108-4-1- ¹	8/3	11549
	83/749		IG-1 (1)
9170	-2-5	8/7	
9171	-3	8/4	
✓ P/p			
9172	C609A-113-1-1	8/4	11551
9173	-2	8/4	
✓ P/p			
9174	-3	8/4	
9175	R07603069	8/5	2673
bx 9/2			
9176	C609A-Bkg	8/1	11571-600 Wk

C609A - Bks

11571-600 bk

812

9177

812

9178

812

9179

811

9180

812

9181

7130

9182

7130

9183

7129

9184

9185	C609A-Bx5	7/27	11571-600 bis		
9186		7/30			
9187		8/1			
9188		7/29			
9189		7/30			
9190		7/29			
9191		8/1			
9192		8/2			

C609A-Bk ₅									
11571-600 bk					7/30			9193	
					7/31			9194	
					7/27			9195	
					7/31			9196	
					8/3			9197	
					8/2			9198	
					8/2			9199	
					8/2			9200	

Seeded: 5/4

9201	C670A-4-5-1	8/1		11605	
9202	-2	8/1			
9203	-3	7/31			
9204	-4	7/30			
9205	-5	7/30			
9206	C670A-7-5-1	7/27		11610	
9207	-2	7/28			
9208	-3	7/28			

-4

7/28

9209

-5

7/27

9210

C670A-8-1-1

11611

7/25

9211

-2

7/27

9212

-3

7/26

9213

-4

7/26

9214

-5

7/26

9215

C670A-9-1-1

11616

7/27

9216

9217

-2

7/25

11616

9218

-3

7/27

9219

-4

7/28

9220

-5

7/27

9221

C670A-9-5-1

7/29

11620

9222

-2

7/30

9223

-3

7/30

9224

-4

7/30

-5

7/29

9225

SSD/SSS

2153

8/6

9226

bix 9/2

C670A-10-1-1

11621

7/28

9227

-2

7/28

9228

-3

7/28

9229

-4

7/28

9230

-5

7/28

9231

C670A-12-1-1

11627

7/29

9232

9233

-2

7/28

11627

9234

-3

7/28

9235

-4

7/28

9236

-5

7/29

9237

C670A-12-2-1

7/29

11628

9238

-2

7/29

9239

-3

7/29

9240

-4

7/29

-5

7/29

9241

C670A-13-2-1

11633

7/30

9242

-2

7/28

9243

-3

7/30

9244

-4

7/30

9245

-5

7/30

9246

C670A-15-3-1

11639

7/28

9247

-2

7/28

9248

9249	-3 7/27	11639
9250	-4 7/28	
9251	-9 7/28	
9252	LBLE 7/23	HR
9253	C670A-15-4-1 83/911	11640 IG-1 (1)
9254	-2 7/26	
9255	-3 7/25	
9256	-4 7/27	

-5

7/25

9257

C670A-16-1-1

11642

7/23

9258

-2

7/24

9259

-3

7/26

9260

-4

7/25

9261

-5

7/25

9262

C670A-16-4-1

11645

7/23

9263

83/912

IG-1 (1)

-2

7/26

9264

9265	-3	7/25	11645
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9266	-4	7/24	
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9267	-5	7/25	
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9268	C670A-17-5-1	7/24	11651
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9269	-2	7/26	
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9270	-3	7/25	
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9271	-4	7/25	
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9272	-5	7/24	
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LEAH

Cro

7/29

9273

C670A-18-5-1

11657

7/25

9274

-2

7/24

9275

-3

7/25

9276

-4

7/23

9277

-5

9281	-3	7/26	11662
9282	-4	7/25	
9283	-5	7/26	
9284	C670A-21-5-1	7/28	11667
9285	-2	7/26	
9286	-3	7/23	
9287	-4	7/26	
9288	-5	7/25	

C670A-22-3-1

11670

7/25

9289

-2

7/23

9290

-3

7/23

9291

-4

7/23

9292

-5

7/24

9293

C670A-22-5-1

11672

7/24

9294

-2

7/24

9295

-3

7/24

9296

9297	-4 7/24	11672
9298	-5 7/24	
9299	C670A-23-3-1 83/913	11676 IG-1 (1)
9300	-2 7/25	
9301	-3 7/27	
9302	-4 7/29	
9303	-5 7/29	
9304	C670A-27-1-1 83/914	11679 IG-1 (1)

-2

7/30

9305

-3

7/27

9306

-4

7/29

9307

-5

7/29

9308

C670A-28-3-1

11686

7/26

9309

-2

7/29

9310

-3

7/29

9311

-4

7/28

9312

9313		-5	7/28	11686
9314	C670A-33-1-1		7/25	11694
9315		-2	7/27	
9316		-3	7/28	
9317		-4	7/30	
9318		-5	7/29	
9319	C670A-34-5-1		7/29	11703
9320		-2	7/30	

-3

7/30

9321

-4

7/29

9322

-5

7/30

9323

HR

LMNT

8/9

9324

11704

C670A-35-1-1

7/29

9325

-2

7/28

9326

-3

7/29

9327

-4

7/29

9328

9329		-5	7/28	11704	
9330	C670A-38-3-1		7/30	11711	
9331		-2	7/29		
9332		-3	7/28		
9333		-4	7/28		
9334		-5	7/26		
9335	C670A-39-1-1 83/915		7/28	11714 IG-1 (1)	
9336		-2	7/29		

-3

7/28

9337

-4

7/29

9338

-5

7/27

9339

C670A-39-4-1

11717

7/30

9340

-2

7/30

9341

-3

7/30

9342

-4

7/30

9343

-5

7/30

9344

9345	C670A-39-5-1	7/29	11718
9346	-2	7/29	
9347	-3	7/28	
9348	-4	7/29	
9349	-5	7/28	
9350	SKBT	7/31	BR
9351	C670A-40-3-1	7/28	11721
9352	-2	7/27	

-3

7/27

9353

-4

7/25

9354

-5

7/28

9355

C670A-40-4-1

11722

7/28

9356

-2

7/28

9357

-3

7/24

9358

-4

7/27

9359

-5

7/26

9360

9361	C670A-BK-3-1	7/28	11727
9362	-2	7/28	
9363	-3	7/23	
9364	-4	7/27	
9365	-5	7/28	
9366	C670A-BK-11-1 83/9/16	7/27	11735 IG-1 (1)
9367	-2	7/24	
9368	-3	7/24	

-4

7127

9369

-5

7126

9370

C670A-Bk-13-1

11737

7127

9371

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7126

9372

-3

7127

9373

-4

7128

9374

-5

7128

9375

B774A1-Bk-26-3-3-Bk

1201

7130

9376

9377	C670A-Bk-15-1 83/917	7/25	11739 IG-1(1)
9378	-2	7/25	
9379	-3	7/25	
9380	-4	7/27	
9381	-5	7/21	
9382	C670A-Bk-19-1	7/23	11743
9383	-2	7/27	
9384	-3	7/26	

-4

7/26

9385

-5

7/23

9386

C670A-BK-20-1

11744

7/22

9387

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7/23

9388

-3

7/24

9389

-4

7/23

9390

-5

7/22

9391

C670A-BK-22-1

11746

7/26

9392

83/918

IG-1(1)

9393	-2	7/26		11746
9394	-3	7/27		
9395	-4	7/24		
9396	-5	7/24		
9397	C670A-Bk-25-1	7/27		11749
9398	-2	7/27		
9399	-3	7/26		
9400	-4	7/26		

-5

7/30

9401

C670A-BK-26-1

11751

7/29

9402

-2

7/29

9403

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7/29

9404

-4

7/29

9405

-5

9406

9409

-3

7/28

11753

9410

-4

7/27

9411

-5

7/26

9412

C670A-BK-30-1

7/26

11755

9413

-2

7/28

9414

-3

7/27

9415

-4

7/27

9416

-5

7/27

11756	C670A-Bk-31-1	7/29	9417
	-2	7/30	9418
	-3	7/30	9419
	-4	7/29	9420
	-5	7/30	9421
50	RV8003050	8/6	9422
11757	C670A-Bk-32-1	7/27	9423
	-2	7/28	9424

9425		-3 7/28		11757
9426		-4 7/29		
9427		-5 7/29		
9428	C670A-BK-33-1	7/28		11758
9429		-2 7/28		
9430		-3 7/29		
9431		-4 7/27		
9432		-5 7/27		

11762	C670A-Bk-37-1	7/29	9433
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	-2	7/29	9434
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	-3	7/30	9435
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	-4	7/31	9436
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	-5	7/30	9437
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11765	C670A-Bk-40-1	7/31	9438
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	-2	7/31	9439
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	-3	8/1	9440
--	----	-----	------

9441		-4 8/1		11765
9442		-5 7/29		
9443	C670A-Bk-42-1	7/30		11767
9444		-2 7/30		
9445		-3 7/30		
9446		-4 7/30		
9447		-5 7/31		
9448	C670A-Bk-44-1 83/919	7/31		11769 IG-1 (1)

-2

7/28

9449

-3

7/28

9450

-4

7/27

9451

-5

7/25

9452

LBWT

BR

8/2

9453

C670A-Bx-46-1

11771

7/26

9454

-2

7/27

9455

-3

7/26

9456

9457	-4 7/26	11771
9458	-5 7/25	
9459	C670A-Bk-47-1 7/27	11772
9460	-2 7/27	
9461	-3 7/27	
9462	-4 7/27	
9463	-5 7/29	
9464	C670A-Bk-48-1 7/29	11773

-2

7/30

9465

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7/27

9466

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9467

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7/26

9468

C670A-Bk-51-1

11777

7/26

9469

-2

7/30

9470

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7/29

9471

-4

7/29

9472

9473		-5 7/29		11777
9474	BOND	7/28		Stg
9475	C670A-BK-53-1 83/920	7/28		11779 IG-1 (1)
9476		-2 7/28		
9477		-3 7/28		
9478		-4 7/28		
9479		-5 7/29		
9480	C670A-BK-56-1	7/30		11782

-2

7/30

9481

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9482

-4

7/27

9483

-5

7/27

9484

C670A-Bk-59-1

11785

7/26

9485

-2

7/26

9486

-3

7/26

9487

-4

7/25

9488

9489		-5	7/26	11785	
9490	C670A-BK-61-1		7/26	11787	
9491		-2	7/25		
9492		-3	7/26		
9493		-4	7/26		
9494		-5	7/26		
9495	C670A-BK-63-1		7/24	11789	
9496		-2	7/24		

-3

7/23

9497

-4

7/23

9498

-5

7/24

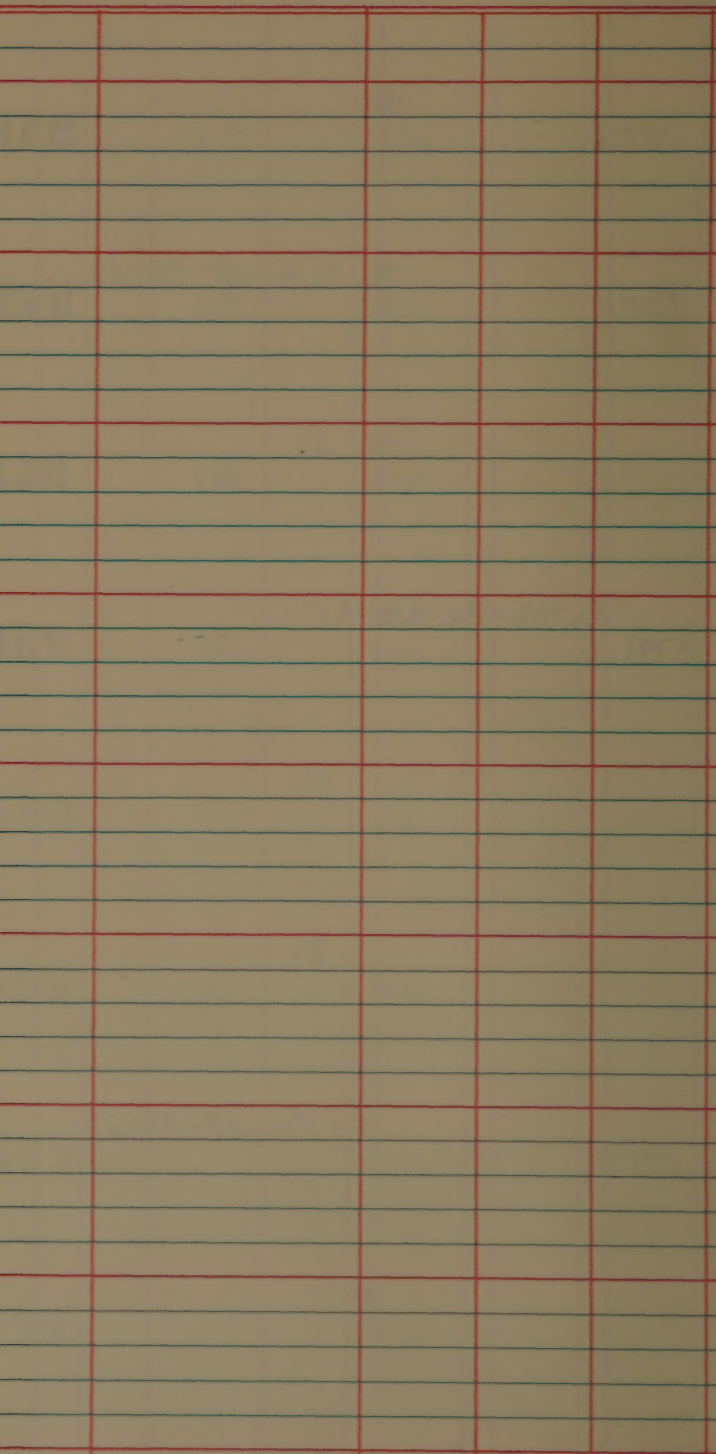
9499

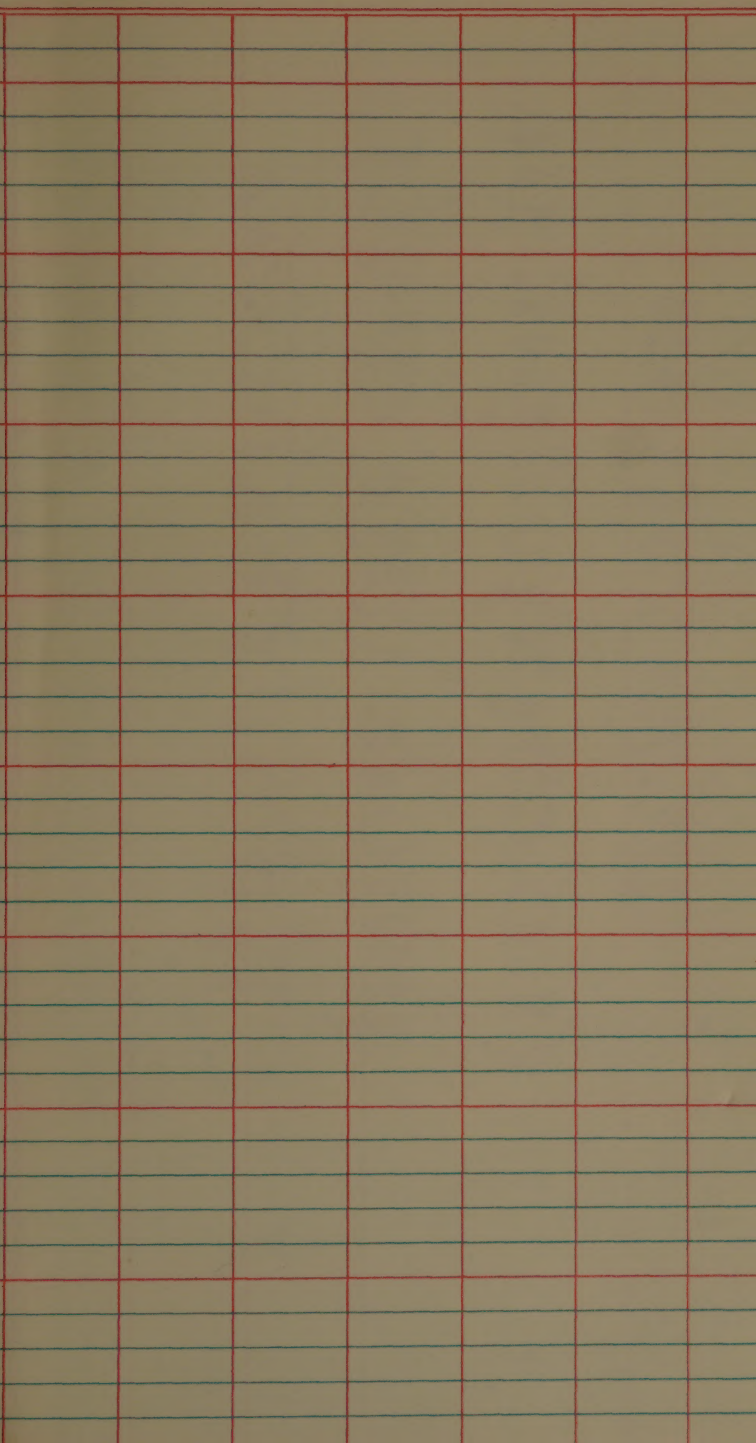
11791

C670A-BK-65-1

7/25

9500





C610A = 9881/331581//SKBT

C609A = 9881/331581//7801067

C670A = LBLE//SSD/SSS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

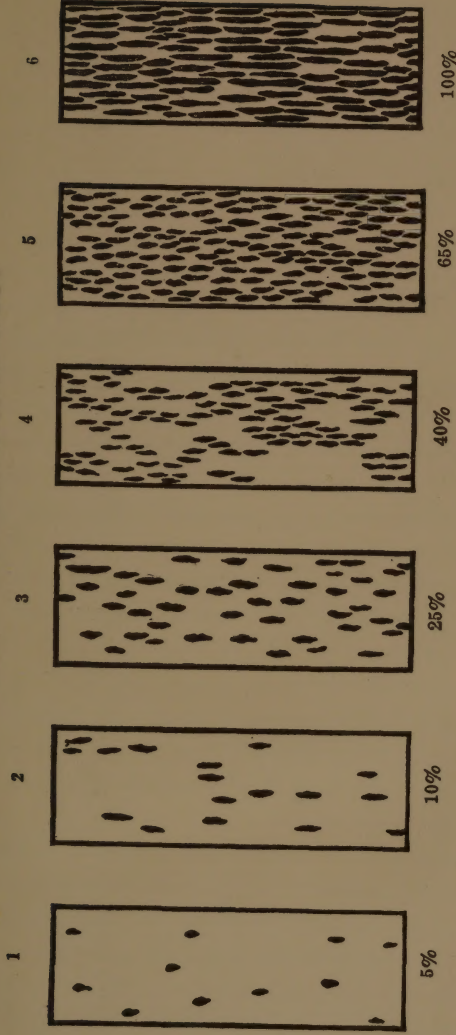
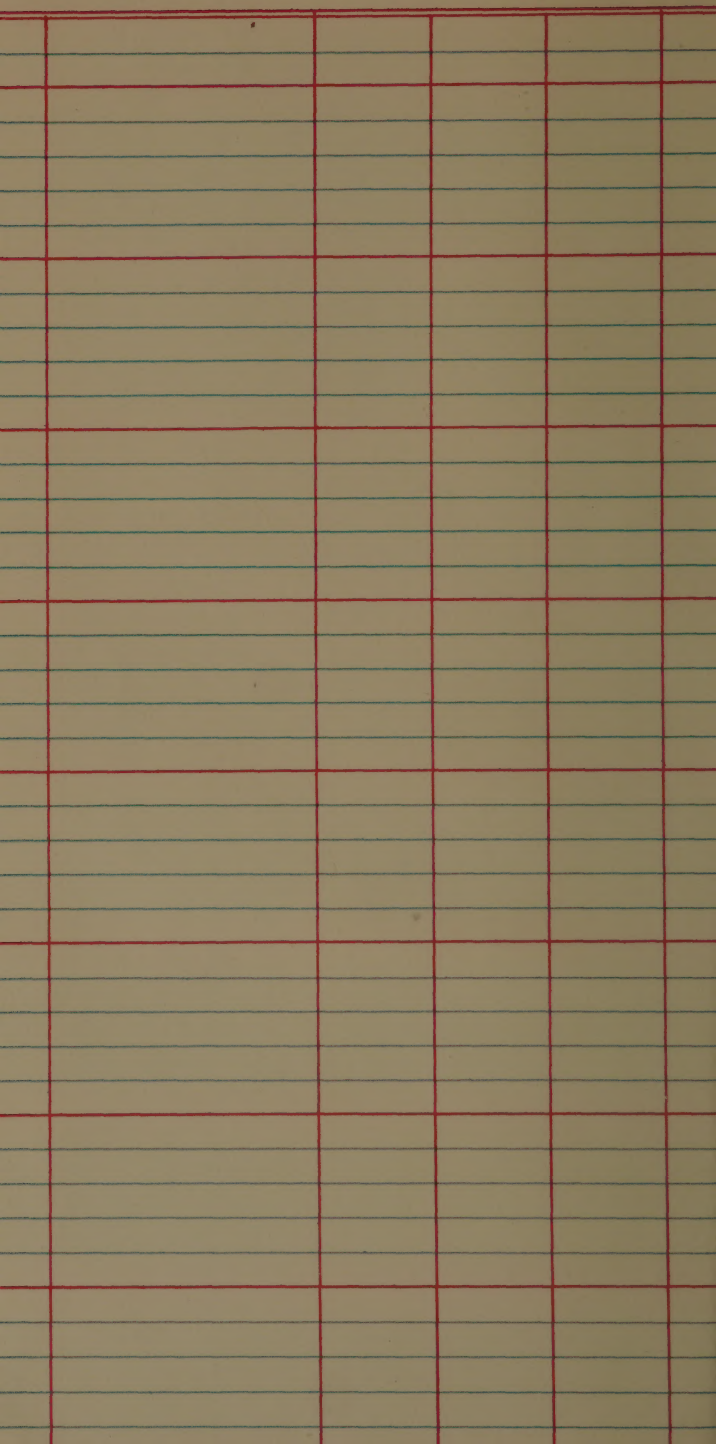
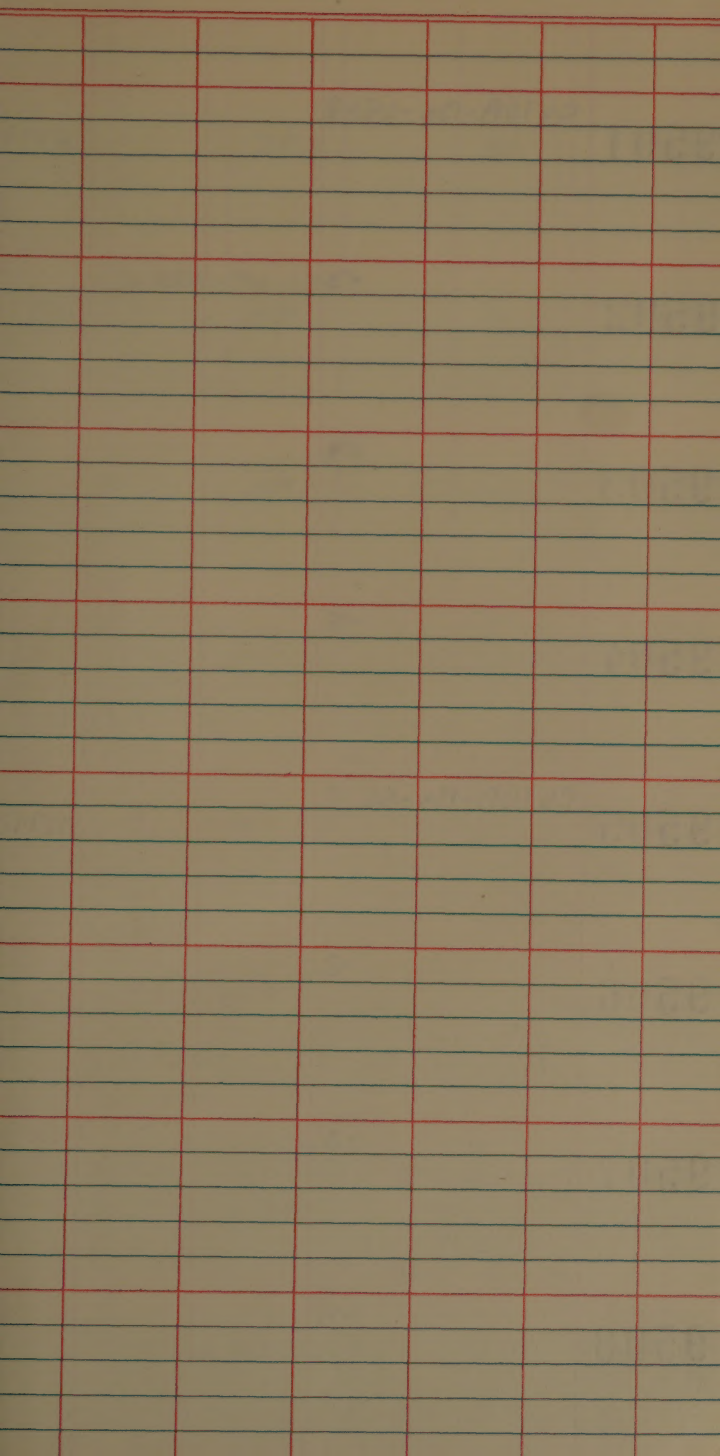


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





C670A-BK-65-2

9501

7/25

11791

-3

9502

7/23

-4

9503

7/26

-5

9504

7/27

C670A-BK-66-1

9505

7/28

11792

-2

9506

7/29

-3

9507

7/29

-4

9508

7/29

-5

7/29

9509

C670A-Bk-67-1

11793

7/31

9510

-2

7/30

9511

-3

7/29

9512

-4

7/30

9513

-5

7/26

9514

C670A-Bk-68-1

11794

83/921

7/26

9515

IG-1 (1)

-2

7/27

9516

9517

-3

7/29

11794

9518

-4

7/27

9519

-5

7/28

9520

C670A-Bk-TI-1

7/26

11797

9521

-2

7/25

9522

-3

7/27

9523

-4

7/27

9524

-5

7/26

5	RV8003005	7/29	9525
11798	C670A-BK-72-1	7/26	9526
IG-1 (1)	83/922		
	-2	7/26	9527
	-3	7/28	9528
	-4	7/27	9529
	-5	7/27	9530
11804	C670A-BK-78-1	7/29	9531
	-2	7/28	9532

9533

-3

7/29

9534

-4

7/28

9535

-5

7/30

9536

C670A-BK-80-1

7/29

11806

9537

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7/29

9538

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7/29

9539

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7/30

9540

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7/28

11810

C670A-BK-84-1

7/30

9541

-2

7/29

9542

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7/29

9543

-4

7/29

9544

-5

7/29

9545

11811

C670A-BK-85-1

7/31

9546

-2

7/30

9547

-3

7/30

9548

9549	-4	7/30	11811
9550	-5	7/30	
9551	BLMT	8/3	HR
9552	C670A-BK-87-1	7/27	11813
	83/923		IG-1(1)
9553	-2	7/26	
9554	-3	7/25	
9555	-4	7/26	
9556	-5	7/26	

C670A-BK-91-1

11817

7/27

9557

-2

7/26

9558

-3

7/28

9559

-4

7/28

9560

-5

7/27

9561

C670A-BK-92-1

11818

7/26

9562

-2

7/26

9563

-3

7/29

9564

9565	-4	7/29		11818
9566	-5	7/27		
9567	C670A-BK-94-1	7/26		11820
9568	-2	7/25		
9569	-3	7/28		
9570	-4	7/27		
9571	-5	7/29		
9572	C670A-BK-95-1	7/31		11821

-2

7/28

9573

-3

7/30

9574

-4

7/29

9575

-5

7/28

9576

1643

L-201

7/25

9577

11823

C6T0A-BK-97-1

7/29

9578

-2

7/28

9579

-3

7/29

9580

9581		-4 7/27		11823
9582		-5 7/27		
9583	C670A-BK-99-1	7/30		11826
9584		-2 7/30		
9585		-3 7/28		
9586		-4 7/26		
9587		-5 7/25		
9588	C670A-BK-100-1	7/26		11827

-2

7/26

9589

-3

7/26

9590

-4

7/25

9591

-5

7/25

9592

C670A-BK-101-1

11828

7/27

9593

-2

7/26

9594

-3

7/24

9595

-4

7/24

9596

9597

-5

7/26

11828

9598

C670A-Bk-104-1

7/26

11831

9599

-2

7/24

9600

-3

7/25

9601

-4

7/24

9602

-5

7/25

9603

C670A-Bk-106-1

7/29

11833

9604

-2

7/27

-3

7/30

9605

-4

7/29

9606

-5

7/30

9607

C670A-BK-107-1

11834

7/30

9608

83/924

IG-1 (1)

-2

7/31

9609

-3

7/31

9610

-4

8/1

9611

-5

7/31

9612

-4

7/26

9621

-5

7/26

9622

CGT0A-BK-122-1

11849

7/26

9623

-2

7/25

9624

-3

7/27

9625

-4

7/26

9626

-5

7/26

9627

RU8003009

9

7/24

9628

9629	C670A - Bky	7/26	11867-900 bks		
9630		7/23			
9631		7/27			
9632		7/28			
9633		7/28			
9634		7/28			
9635		7/29			
9636		7/28			

C670A - Bicy

11867-900 bk

7/28

9637

7/29

9638

7/28

9639

7/29

9640

7/29

9641

7/29

9642

7/29

9643

7/27

9644

Note; the C642A population contains many
excellent lines; all bulked are sel. uniform!

9645	C670A-Bk4	7/29	11867-900 bk	
9646		7/29		
9647		7/29		
9648		7/29		
9649		7/29		
9650		7/29		
9651	RUT801007	8/2	9526	
bk 9/8				
9652	C642A-1-4-1	7/31	9444	

		-2	7/29	9653	Fig
		-3	7/29	9654	
		-4	7/29	9655	
		-5	8/3	9656	
9455	C642A-4-5-1		7/31	9657	
		-2	7/29	9658	Fig ✓
		-3	7/31	9659	
		-4	7/30	9660	

very uniform - about 1/8 inch
very good

1/8 9/8

very good

9661	-5	7/30	9455	
9662	C642A-6-4-1	7/30	9459	
9663	-2	7/30		
9664	-3	7/30		
9665	-4	7/31		
9666	-5	7/30		
9667	C642A-11-1-1	7/31	9466	
	$\pm 83/342$			
9668	-2	7/28		

-3

7/29

9669

P/p

bk 9/8

-4

8/2

9670

-5

8/1

9671

C642A-12-2-1

9472

7/31

9672

-2

8/2

9673

-3

8/2

9674

P/p

bk 9/8

-4

7/30

9675

-5

7/30

9676

9677	RU7703008	8/5		5450	
b/c 9/8					
9678	C642A-14-2-1	8/4		9477	
9679	-2	8/2			
9680	-3	8/3			
9681	-4	8/1			
✓ 9/8					
9682	-5	8/3			
9683	C642A-22-1-1	7/30		9501	
9684	-2	8/2			

-3

8/2

9685

-4

7/29

9686

-5

7/29

9687

p/p
bk 9/8

C642A-23-2-1

9507

7/26

9688

-2

7/24

9689

p/p

-3

7/26

9690

-4

7/26

9691

-5

7/23

9692

p/p
bk 9/8

very early
7/24 to 7/26

bk 9/8

C642A-25-5-1

9693

7/31

9515

-2

9694

7/31

-3

9695

7/31

-4

9696

7/31

-5

9697

7/31

✓ P/p
bk 9/8

C642A-28-5-1

9698

7/30

9520

-2

9699

7/30

✓ P/p
bk 9/8

-3

9700

7/31

-4

7/30

9701

-5

7/30

9702

C642A-29-3-1

9523

83/1259

7/29

9703

-2

7/29

9704

-3

7/29

9705

-4

7/28

9706

P10 ✓

-5

7/29

9707

C642A-31-5-1

9531

8/4

9708

bx 7/8

9709

✓ p/p

-2

8/2

9710

-3

8/2

9711

-4

8/1

9712

-5

8/5

9713

C642A-33-4-1

8/2

9535

9714

✓ p/p

bx 9/8

-2

7/30

9715

-3

7/30

9716

-4

7/30

		-5	7/31	9717
9538	C642A-36-2-1		8/4	9718
		-2	8/5	9719
		-3	8/4	9720 ✓ p/p
		-4	8/4	9721
		-5	8/6	9722
135	B767A3-11-4-2		8/11	9723 bk 9/8
9543	C642A-37-2-1		8/5	9724 p/p ✓ bk 9/8

9725

-2

8/4

9543

9726

-3

8/5

9727

-4

8/2

9728

-5

8/2

9729

C642A-39-4-1

8/2

9550

9730

-2

8/2

✓
P/P
9731

-3

8/1

9732

-4

8/2

-5

8/2

9733

C642A-40-3-1

9554

8/3

9734

p/p
bk 9/8

-2

8/4

9735

-3

8/3

9736

-4

8/7

9737

-5

8/2

9738

C642A-BK-14-1

9571

8/2

9739

-2

8/2

9740

9741

-3

7/30

9571

9742

-4

7/29

✓
P/p

bk 9/8

9743

-5

7/31

9744

C642A-BK-21-1

7/31

9579

9745

-2

7/31

✓
P/p

bk 9/8

very good

9746

-3

8/2

9747

-4

8/1

9748

-5

8/2

B767A2-37-1-2-2-Bk

304

7/29

9749

Bk 9/12

C642A-Bk-29-1

9587

8/2

9750

-2

7/31

9751

-3

7/31

9752

-4

7/28

9753

-5

7/30

9754

P/P
Bk 9/8

C642A-Bk-46-1

9604

7/30

9755

-2

7/29

9756

9757

-3

8/1

✓
PJP
bk 9/8

9758

-4

8/1

9759

-5

7/31

9760

C642A-13K-48-1

7/30

9606

9761

-2

7/30

✓
PJP
bk 9/8

9762

-3

7/29

9763

-4

7/27

✓
PJP
bk 9/8

9764

-5

7/26

9610

C642A-BK-52-1

8/2

9765

-2

7/31

9766

-3

8/1

9767

-4

8/2

9768

-5

8/4

9769

9611

C642A-BK-53-1

8/1

9770

-2

7/30

9771

-3

7/31

9772

97773	-4 8/1	9611
-------	-----------	------

97774	-5 7/30	
-------	------------	--

97775	B767A2-1-2-Bk-1-Bk 8/2	1222
bk 9/8		

97776	C642A-Bk-57-1 7/30	9615
-------	-----------------------	------

97777	-2 7/30	
-------	------------	--

97778	-3 7/29	
✓ 9/8		

97779	-4 8/1	
-------	-----------	--

97800	-5 8/1	
-------	-----------	--

C642A-BK-61-1

9619

8/3

9781

-2

8/2

9782

-3

8/4

9783

-4

8/1

9784

p/p
bk 9/8

-5

8/2

9785

C642A-BK-62-1

9620

7/31

9786

-2

7/31

9787

bk 9/8

-3

7/30

9788

p/p ✓

9789

-4

8/1

9620

9790

-5

7/30

9791

C642A-BK-63-1

7/29

9621

9792

-2

7/29

✓p/p

bk 9/8

9793

-3

7/29

9794

-4

7/28

9795

-5

7/26

9796

C642A-BK-66-1

7/30

9624

Seeded 5/4/83

19

-2

7/30

9797

-3

7/30

9798

-4

7/31

9799

-5

8/2

9800

C642A-Bk₃

9630-49 bic

7/26

9801

7/26

9802

7/25

9803

7/27

9804

C642A-Bk₃

9805

7/26

9630-49
b1c

9806

7/28

9807

7/28

9808

7/28

9809

7/27

9810

7/26

9811

7/27

9812

7/27

C642A-Bk3

9630-49 bk

7/28

9813

7/28

9814

7/29

9815

7/29

9816

7/27

9817

7/29

9818

7/28

9819

7/28

9820

9821	C642A - Bnc 3	7/25	9630-49	bx	
9822		7/28			
9823		7/28			
9824		7/27			
9825		7/28			
9826		7/30			
9827		7/30			
9828		7/29			

C642A-Bk₃

9630-49

7/29

9829

L-201

1643

7/23

9830

bk 9/8

C611A-Bk-3-1-1

12242

7/30

9831

-2

7/30

9832

-3

7/31

9833

-4

7/31

9834

-5

7/31

9835

C611A-Bk-6-2-1

12248

7/25

9836

9837

-2

7/25

12248

9838

-3

7/26

9839

-4

7/25

9840

-5

7/26

9841

C611A-BK-6-3-1

7/27

12249

83/568

IG-1 (9)

9842

-2

7/27

9843

-3

7/27

9844

-4

7/26

-5

7/26

9845

CG11A-BK-7-3-1

12254

7/30

9846

-2

7/30

9847

-3

7/31

9848

-4

7/31

9849

-5

7/30

9850

RU770 3008

5450

8/3

9851

br 9/8

CG11A-BK-12-2-1

12258

7/27

9852

9853

-2

7/26

12258

9854

-3

7/27

9855

-4

7/27

9856

-5

7/27

9857

CBIA-BK-17-1-1

7/30

12267

83/569

IG-1(9)

9858

-2

7/28

9859

-3

7/30

9860

-4

7/30

bk 7/8

-5

7/27

9861

C611A-Bk-17-3-1

12269

7/28

9862

bK 9/8

-2

7/28

9863

P/P ✓

-3

7/29

9864

-4

7/28

9865

-5

7/29

9866

C611A-Bk-20-2-1

12273

7/25

9867

83/571

P/P ✓

bK 9/8

-2

7/25

9868

IG-1 (9)

9869

-3

7/27

12273

9870

-4

7/27

9871

-5

7/29

9872

C611A-BK-21-2-1

7/25

12279

9873

-2

7/26

9874

-3

7/26

9875

-4

7/27

9876

-5

7/26

BR

LBNT

8/4

9877

bk 9/8

12282

C611A-Bk-21-5-1

7/27

9878

9/8

bk

-2

7/27

9879

rip ✓

-3

7/25

9880

-4

7/27

9881

-5

7/28

9882

C611A-Bk-22-3-1

12285

83/512

7/30

9883

IG-1 (9)

-2

7/29

9884

9885

✓ p/p

-3

7/28

12285

9886

-4

7/28

9887

-5

7/29

9888

Cb11A-Bk-26-2-1

8/1

12289

9889

-2

7/31

9890

✓ p/p

Bk 9/8

Excellent

-3

7/31

9891

-4

7/31

9892

✓ p/p

Bk 9/8

Excellent

-5

7/31

12292	C611A-BK-26-5-1	7/30	9893
-------	-----------------	------	------

-2	7/29	9894
----	------	------

-3	7/27	9895
----	------	------

bk 9/8

-4	7/29	9896
----	------	------

-5	7/30	9897
----	------	------

12295	C611A-BK-27-3-1	7/25	9898
-------	-----------------	------	------

-2	7/27	9899
----	------	------

-3	7/29	9900
----	------	------

4

7/51

power exsorption

51

7131

C611A-BK-28-1-1

7/25

12298

-2

7/23

-3

7/24

14

7/24

151

bk 9/9

C611A-BK-28-3-1

12300

-2

7/27

9909

-3

7/25

9910

-4

7/24

9911

P/P

bx 9/9

-5

7/27

9912

C611A-BK-28-5-1

12302

7/29

9913

-2

7/24

9914

-3

7/25

9915

-4

7/25

9916

P/P

bx 9/9

9917

-5

7/25

12302

9918

C611A-BK-29-3-1

7/31

12305

9919

-2

8/3

9920

-3

8/5

9921

-4

8/2

9922

-5

8/5

9923

LEAH

8/2

Cro

9924

C611A-BK-30-1-1

8/1

12308

bx 9/9

1085	-2	8/2	9925
1086	-3	8/4	9926
	-4	8/3	9927 P10 ✓
	-5	8/2	9928
12309	С611А-Вк-30-2-1	8/3	9929 P10 ✓
	-2	8/3	9930
1087	-3	7/31	9931
	-4	8/3	9932

9933

-5

8/3

12309

9934

C611A-BK-38-4-1

7/26

12316

9935

-2

7/28

9936

-3

7/28

9937

-4

7/24

9938

-5

7/26

9939

C611A-BK-38-5-1

7/24

12317

9940

-2

7/24

-3

7/24

9941

-4

7/24

9942

-5

7/24

9943

flip ✓

bk 9/9

CG11A-BK-42-1-1

12318

7/29

9944

-2

7/29

9945

flip ✓

-3

7/28

9946

-4

7/30

9947

-5

7/28

9948

9949 LBLE 7/28 HR

bk 9/9

9950 C611A-Bk-42-2-1 7/25 12319

9951 -2 7/25
✓ pip

bk 9/9

9952 -3 7/28

9953 -4 7/27

9954 -5 7/28

9955 C611A-Bk-48-5-1 7/31 12328
83/573

IG-1(9)

9956 -2 8/2

-3

7/28

9957

-4

7/28

9958

p/p ✓

b/c 9/9

-5

8/3

9959

C611A-BK-49-2-1

12330

7/31

9960

83/575

IG-1 (9)

-2

7/29

9961

-3

7/29

9962

p/p ✓

b/c 9/9

-4

7/29

9963

-5

7/29

9964

9965

C611A-Bk-49-5-1

7/29

12333

9966

-2

7/29

9967

-3

7/29

9968

-4

7/28

9969

-5

7/28

9970

C611A-Bk-54-5-1

7/26

12338

83/576

IG-1 (8)

9971

-2

7/26

9972

-3

7/28

uniform; for table

-4

7/28

9973

-5

7/28

9974

RU8003050

50

8/6

9975

6/15 9/9

C611A-BK-60-5-1

12343

7/30

9976

-2

7/29

9977

-3

8/1

9978

4

7/29

9979

-5

7/29

9980

P/p ✓

9981

C611A-BK-63-3-1

7/26

12346

9982

-2

7/24

9983

-3

7/26

✓
P/P

bK 9/9

9984

-4

7/27

9985

-5

7/27

9986

C611A-BK-63-4-1

7/27

12347

83/577

IG-1 (9)

9987

-2

7/24

✓
P/P

bK 9/9

9988

-3

7/24

-4

7/23

9989

-5

7/24

9990

C611A-BK-64-1-1

12350

83/1269

7/25

9991

1/1

bnc 9/9

-2

7/27

9992

-3

7/24

9993

-4

7/25

9994

-5

7/24

9995

C611A-BK-64-4-1

12353

7/20

9996

slp ✓

9997

✓ P/P

bK 9/9

-2

7/26

12353

9998

-3

7/25

9999

-4

7/24

10000

-5

7/26

10001

CG11A-BK-66-1-1

83/579

7/26

12355

IG-1(8)

10002

-2

7/25

10003

✓ P/P

unform

bK 9/12

-3

7/25

10004

-4

7/26

-5

7/26

10005

C611A-Bk-66-5-1

12359

83/1270

7/24

10006

-2

7/26

10007

-3

7/27

10008

pf ✓

bk 9/12

-4

7/26

10009

-5

7/27

10010

C611A-Bk-67-2-1

12361

83/580

7/31

10011

IG-1 (8)

-2

7/30

10012

pf ✓

bk 9/12

10013

-3

7/31

12361

10014

-4

7/30

10015

-5

8/2

later row

10016

C611A-BK-67-5-1

7/31

12364

83/581

IG-1 (7)

10017

-2

7/31

10018

-3

7/31

10019

-4

8/3

10020

-5

8/1

C611A-BK-85-3-1

1236T

83/583

7/26

10021

IG-1 (8)

-2

7/26

10022

-3

7/27

10023

-4

7/27

10024

pip ✓

-5

7/29

10025

LMNT

HR

8/8

10026

bk 9/12

C611A-BK-89-1-1

12370

7/28

10027

-2

7/28

10028

much for 12/28

10029

-3

7/28

12370

10030

-4

7/28

10031

-5

7/28

10032

C611A-BK-89-3-1

7/28

12372

10033

-2

7/29

10034

-3

7/28

10035

-4

7/29

10036

-5

7/28

See p. 22

C611A-Bk-94-3-1

12377

7/29

10037

83/584

IG-1 (7)

-2

7/29

10038

pip ✓

bk 9/12

-3

7/29

10039

-4

7/31

10040

-5

7/31

10041

C611A-Bk-94-4-1

12378

7/28

10042

-2

7/27

10043

-3

7/26

10044

pip ✓

10045

-4

7/25

12378

10046

-5

7/26

10047

C611A-BK-94-5-1

7/27

12379

10048

-2

7/26

10049

-3

7/26

10050

-4

7/25

10051

-5

7/24

10052

BOND

7/27

Stg

bk 9/12

12382 CG11A-1-2-1

7/28

10053

p/p ✓

-2

7/29

10054

-3

7/27

10055

-4

7/26

10056

p/p

bk 9/12

-5

7/26

10057

12384 CG11A-1-4-1

7/22

10058

-2

7/22

10059

-3

7/22

10060

p/p ✓

10059
 10060
 10058
 10057
 10056
 10055
 10054
 10053

10061	-4 7/22	12384
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10062	-5 7/22	
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10063	C611A-4-3-1 7/21	12388
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10064	-2 7/23	
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10065	<i>Aug 20</i> -3 7/22	
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10066	-4 7/21	
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10067	-5 7/21	
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10068	C611A-4-5-1 7/23	12390
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-2

7/22

10069

-3

7/24

10070

-4

7/24

10071

-5

7/24

10072

BR

SKBT

8/2

10073

bk 9/12

CG11A-6-2-1

12392

7/31

10074

-2

7/30

10075

bk 9/12
-3

7/31

10076

10077	-4 8/1	12392
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10078	-5 8/1	
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10079	C611A-6-3-1 8/3	12393
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10080	-2 7/31	
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611A 9/12

10081	-3 7/31	
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✓ 9/18

10082	-4 8/3	
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10083	-5 7/31	
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10084	C611A-9-4-1 7/26	12399
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-2

7/24

10085

-3

7/24

10086

-4

7/25

10087

P/p ✓

-5

7/23

10088

C611A-17-1-1

12401

8/1

10089

-2

7/28

10090

P/p ✓

bk 9/12

-3

7/25

10091

-4

8/2

10092

P/p ✓

bk 9/12

10093	-5	7/23	12401
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10094	C611A-17-5-1	7/24	12405
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10095	-2	7/26	
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10096	-3	7/25	
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✓ p/p bk 9/12	10097	-4	7/24
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10098	-5	7/26	
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10099	C611A-23-3-1	7/24	12408
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10100	-2	7/24	
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-3

7/24

10101

-4

7/24

10102

P/10 ✓

-5

7/23

10103

C611A-23-5-1

12410

7/24

10104

-2

7/24

10105

-3

7/23

10106

-4

7/23

10107

-5

7/23

10108

10109	C611A-25-4-1	8/1		12414
10110	-2	7/31		
10111	-3	8/1		
✓ P1P				
10112	-4	7/31		
10113	-5	8/2		
10114	C611A-25-5-1	8/1		12415
10115	-2	7/30		
10116	-3	8/1		

-4

7/31

10117 ✓

1/10

-5

8/2

10118

C611A-26-1-1

12416

8/1

10119

-2

7/27

10120

-3

7/21

10121

1/10 ✓

-4

7/24

10122

-5

7/29

10123

RU8003005

5

7/29

10124

bk 9/12

10125	C611A-26-5-1	7/31	12420
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10126	-2	7/30	
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10127	-3	7/28	
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10128	-4	7/26	
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10129	-5	7/31	
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10130	C611A-27-3-1	8/3	12423
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10131	-2	8/2	
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10132	-3	8/3	
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-4

8/2

10133

-5

8/2

10134

C611A-27-5-1

12425

8/4

10135

-2

8/3

10136

p.p. ✓

-3

8/7

10137

-4

8/3

10138

-5

8/4

10139

C611A-28-2-1

12428

7/28

10140

10141	-2	7/28	12428
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10142	-3	7/28	
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full name

10143	-4	7/28	
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10144	-5	7/31	
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10145	C611A-29-4-1	7/24	12435
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10146	-2	7/25	
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✓
P/P

10147	-3	7/25	
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10148	-4	7/26	
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-5

7/26

10149

RU8003009

9

7/29

10150

bk 9/12

C611A-30-2-1

12438

7/25

10151

 $\pm 83/116$

IG-1(8)

83/585

bk 9/12

-2

7/24

10152

-3

7/26

10153

L.P.S.I.

-4

7/26

10154

-5

7/25

10155

C611A-30-5-1

12441

7/22

10156

 $\pm 83/116$

10157

-2

7/20

12441

10158

-3

7/22

✓ P/P
bx 9/12

*2x info, lost for, 8/10
on study*

10159

-4

7/23

10160

-5

7/21

10161

C611A-31-2-1

7/25

12443

10162

-2

7/25

✓ P/P
bx 9/12

10163

-3

7/25

10164

-4

7/24

		-5	7/24	10165
12446	C611A-31-5-1		7/25	10166
		-2	7/24	10167
		-3	7/24	10168
		-4	7/23	10169
		-5	7/24	10170
12450	C611A-35-4-1		7/24	10171
		-2	7/26	10172

10173

-3

7/24

12450

10174

-4

7/27

10175

-5

7/29

10176

BLMT

8/6

HR

b/c 9/12

10177

CG11A-36-1-1

7/26

12453

10178

-2

7/26

10179

-3

7/26

10180

-4

7/24

-5

7/25

10181

9p ✓

C611A-36-3-1

12455

7/25

10182

-2

7/25

10183

-3

7/25

10184

9p ✓

-4

7/30

10185

9p ✓

-5

7/31

10186

C611A-37-3-1

12460

7/29

10187

83/587

IG-1 (7)

-2

7/29

10188

10189

-3

7/30

12460

10190

-4

7/26

10191

-5

7/27

10192

C611A-37-5-1

7/26

12462

10193

-2

7/26

10194

-3

7/25

10195

-4

7/26

10196

-5

7/24

C611A-39-5-1

12467

7/27

10197

-2

7/25

10198

-3

7/25

10199

-4

7/25

10200 ✓

-5

7/23

10201

C611A-40-1-1

12468

7/22

10202

-2

7/23

10203

-3

7/23

10204

rip ✓

10205	-4	7/20	12468
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10206	-5	7/24	
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10207	C611A-40-5-1	7/23	12472
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10208	-2	7/23	
-------	----	------	--

10209	-3	7/22	
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10210	-4	7/22	
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10211	-5	7/26	
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10212	C611A-43-3-1	7/21	12476
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-2

7/25

10213

-3

7/25

10214

1/p ✓

-4

7/22

10215

-5

7/24

10216

C611A-43-4-1

12477

7/21

10217

-2

7/24

10218

-3

7/25

10219

-4

7/25

10220

1/p ✓

10221	-5	7/24	12477
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10222	CA82423	7/24	1623
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10223	C611A-45-2-1	7/28	12480
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10224	-2	8/2	
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10225	-3	8/4	
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10226	-4	7/28	
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10227	-5	8/6	
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10228	C611A-46-3-1	7/28	12486
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-2

7/31

10229

-3

8/1

10230

-4

7/28

10231

-5

7/30

10232

12487

C611A-46-4-1

8/2

10233

-2

7/30

10234

-3

8/3

10235

-4

7/30

10236

book normal

10237	-5	8/3	12487
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10238	C611A-49-1-1	7/27	12489
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10239	-2	7/23	
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10240	-3	7/23	
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10241	-4	7/22	
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10242	-5	7/22	
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10243	C611A-49-2-1	7/21	12490
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10244	-2	7/27	
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-3

7/21

10245

-4

7/23

10246

-5

7/24

10247

P/p ✓

C611A-49-3-1

12491

7/28

10248

-2

7/28

10249

-3

7/27

10250

-4

7/23

10251

-5

7/26

10252

P/p ✓

10253	Early LBLE	7/14		84
10254	C611A-49-4-1	7/22		12492
10255	-2	7/21		
10256	-3	7/21		
10257	-4	7/22		
10258	-5	7/21		
10259	C611A-49-5-1	7/24		12493
10260	-2	7/24		

-3

7/23

10261

-4

7/21

10262

-5

7/21

10263

p/p ✓

C611A-50-1-1

12494

7/24

10264

-2

7/25

10265

-3

7/23

10266

p/p ✓

-4

7/28

10267

-5

7/25

10268

10269	C611A-50-2-1	7/23		12495
10270	-2	7/23		
10271	-3	7/26		
✓ p/p bk 9/12				
10272	-4	7/25		
10273	-5	7/25		
10274	NWRX	8/1		121
bk 9/12				
10275	C611A-50-5-1	7/26		12498
10276	-2	7/28		

-3

7/26

10277

-4

7/26

10278

-5

7/26

10279

p/p

12499

C611A-52-1-1

7/28

10280

-2

7/27

10281

-3

7/27

10282

-4

7/27

10283

-5

7/26

10284

p/p

10285	C611A-52-3-1 83/588	7/27	12501 IG-1(9)
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10286	-2	7/29	
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10287	-3	7/29	
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10288	-4	7/31	
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10289	-5	7/26	
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10290	C611A-54-1-1 ✓ pp br 9/12	7/21	12504
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10291	-2	7/22	
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10292	-3	7/23	
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-4

7/22

10293

-5

7/23

10294

C611A-54-4-1

12507

7/25

10295

-2

7/25

10296

-3

7/26

10297

P/P ✓

-4

7/25

10298

-5

7/27

10299

C611A-56-5-1

12513

7/26

10300

10301	-2	7/24	12513
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10302	-3	7/26	
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✓
PIP

10303	-4	7/26	
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10304	-5	7/25	
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10305	C611A-58-1-1	7/26	12514
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10306	-2	7/27	
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10307	-3	7/26	
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10308	-4	7/26	
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✓ P/P

bk 9/12

		-5	7/27	10309
12515	C611A-58-2-1		7/23	10310
	83/1272			
		-2	7/21	10311 hp ^v
		-3	7/20	10312
		-4	7/24	10313
		-5	7/22	10314
12518	C611A-58-5-1		7/20	10315
		-2	7/24	10316

10317

-3

7/20

10318

-4

7/20

✓ 8/10

10319

-5

7/20

10320

BLPT

7/28

2102

bk 9/12

10321

C611A-Bk5

7/25

12532-59 bk

10322

7/28

10323

7/29

10324

7/29

C611A-Bk₅

12532-59

bk

7/31

10325

7/28

10326

7/30

10327

7/30

10328

7/28

10329

7/28

10330

7/28

10331

7/28

10332

10333	C611A-Bk ₅	7/29	12532-59 bx
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10334		7/30	
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10335		7/29	
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10336		7/29	
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10337		7/31	
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10338		7/28	
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10339		7/28	
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10340		7/29	
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C611A-BK5

12532-591

bk

7/30

10341

7/28

10342

7/28

10343

7/26

10344

7/26

10345

7/26

10346

7/27

10347

7/26

10348

10349	C611A - Bk ₅	7/26	12532-59 bk
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10350		7/29	
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10351	PI 408449	8/7	2090
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10352	B7513A1 - Bk ₂ - 2 - 5 - 1	7/29	6980
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✓
pp

10353		-2 8/8	
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10354		-3 8/5	
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10355		-4 8/7	
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10356		-5 8/8	
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B7513A includes some excellent plant types; No dug!!
all rel. uniform; later material!

54

B7513A1-B_{K2}-4-1-1

6981

8/7

10357

-2

8/7

10358

-3

8/4

10359

bx 9/12

-4

8/4

10360

9/10

-5

8/7

10361

B7513A1-B_{K2}-10-2-1

6992

8/10

10362

-2

8/9

10363

-3

8/8

10364

10365

-4

8/8

6992

10366

-5

8/7

10367

B7513A1-Bk₂-12-3-1

8/8

6998

10368

-2

8/8

10369

-3

8/9

10370

-4

8/11

10371

-5

8/10

10372

B7513A1-Bk₂-17-4-1

8/9

7009

-2

8/9

10373

-3

8/9

10374

p/p ✓

b/c 9/12

-4

8/11

10375

-5

8/12

10376

2129

PI 372041

8/5

10377

7013

B7513A1-Bk₂-19-3-1

8/12

10378

-2

8/11

10379

p/p ✓

b/c 9/12

-3

8/12

10380

10381	-4	8/11	7013
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10382	-5	8/11	
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10383	B7513A1-BK ₂ -22-3-1	8/8	7018
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10384	-2	8/9	
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10385	-3	8/9	
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10386	-4	8/7	
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10387	-5	8/7	
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10388	B7513A1-BK ₂ -28-2-1	8/11	7028
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-2

8/10

10389

-3

8/9

10390

✓
hp

-4

8/6

10391

-5

8/7

10392

B7513A1-Bk₂-30-2-1

1033

8/2

10393

-2

8/4

10394

-3

8/3

10395

Excellent

✓
hp

bk 9/12

-4

8/6

10396

Seeded. 5/26/83

10397

-5

8/9

7033

10398

B7513A1-Bk₂-31-3-1

8/7

7039

10399

-2

8/8

10400

-3

8/7

10401

-4

8/11

10402

-5

8/11

✓
PP
bk 9/12
10403

B7513A1-Bk₂-34-1-1

8/13

7047

10404

-2

8/13

-3

8/11

10405 ✓

8/11

bk 9/12

-4

8/12

10406

-5

8/12

10407

B7513A1-B*₂-36-4-1

1056

8/12

10408

-2

8/12

10409 ✓

8/12

bk 9/12

-3

8/12

10410

-4

8/12

10411

-5

8/13

10412

10413	B7513A1-Bk ₂ -43-5-1	8/13	7067
	83/909		IG-1 (1)

10414		-2	
✓ P/p		8/12	
bk 9/12			

10415		-3	
tel. info		8/11	

10416		-4	
		8/12	

10417		-5	
		8/10	

10418	B7513A1-Bk ₂ -44-5-1	8/14	7072
✓ P/p			
bk 9/12			

10419		-2	
		8/14	

10420		-3	
		8/12	

-4

8/15

10421

-5

8/18

10422

LBNT

BR

8/12

10423

bk 9/12

B7513A1-B*₂-45-5-1

7078

8/15

10424

-2

8/15

10425

-3

8/17

10426

-4

8/15

10427

-5

8/14

10428

10429	B7513A1-Bk ₂ -49-3-1	8/12	7086
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✓
P/P
bk 9/12

10430	-2	8/13	
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10431	-3	8/12	
-------	----	------	--

10432	-4	8/12	
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10433	-5	8/12	
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10434	B7513A1-Bk ₂ -50-4-1	8/14	7092
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✓
P/P

10435	-2	8/14	
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10436	-3	8/15	
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7092

-4

8/15

10437

-5

8/16

10438

7108

B7513A1-Bk₂-56-5-1

8/15

10439

-2

8/15

10440

-3

8/16

10441

-4

8/17

10442

-5

8/14

10443

7111

B7513A1-Bk₂-58-3-1

8/13

10444

10445	-2 8/13	7/11
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10446	-3 8/13	
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10447	-4 8/13	
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10448	-5 8/14	
-------	------------	--

10449	LEAH 8/12	Cro
-------	--------------	-----

bk 9/12

10450	B7513A1-BK ₂ -60-4-1 8/12	7/17
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10451	-2 8/12	
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10452	-3 8/12	
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-4

8/12

10453

ep ✓

-5

8/12

10454

B7513A1-Bk₂-73-5-1

7139

8/15

10455

-2

8/14

10456

-3

8/14

10457

-4

8/13

10458

ep ✓

bk 9/15

-5

8/15

10459

B7513A1-Bk₂-88-2-1

7152

8/14

10460

10461	-2 8/14	7152
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10462	-3 8/15	
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10463	-4 8/13	
-------	------------	--

10464	-5 8/12	
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10465	BT513A1-Bk ₃ -10-1 8/12	7176
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10466	-2 8/12	
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10467	-3 8/10	
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10468	-4 8/11	
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-5

8/11

10469

BT513A1-Bk₃-16-1

7182

8/13

10470

-2

8/13

10471

-3

8/14

10472

-4

8/11

10473

-5

8/17

10474

LBLE

HR

8/13

10475

bx 9/15

BT513A1-Bk₃-17-1

7183

x/16

10476

10477	-2 8/16	7183
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10478	-3 8/16	
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10479	-4 8/15	
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10480	-5 8/15	
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✓ 10481	B7513A1-Bk3-14-1 -5 8/15	7185
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10482	-2 8/2	
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10483	-3 8/2	
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10484	-4 8/15	
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-5

8/15

10485

B7513A1-Bk₃-23-1

7189

8/11

10486

-2

8/14

10487

-3

8/15

10488

-4

8/15

10489

-5

8/14

10490

9p ✓

B7513A1-Bk₃-30-1

7196

8/11

10491

-2

8/11

10492

10493	-3 8/13	7196
10494	-4 8/12	
10495	-5 8/10	
✓ 9/9 bk 9/15		
10496	B7513A1-Bk3-31-1 8/13	7197
10497	-2 8/15	
10498	-3 8/15	
10499	-4 8/14	
10500	-5 8/20	

B7513A1-Bk₃-37-1

T203

8/10

10501

-2

8/10

10502

-3

8/11

10503

-4

8/11

10504

-5

8/10

10505

p/p ✓

bx 9/15

B7513A1-Bk₃-39-1

T205

8/11

10506

83/910

IG-1(1)

-2

8/10

10507

-3

8/11

10508

p/p ✓

bx 9/15

10509

-4

8/11

7205

10510

-5

8/11

10511

B7513A1-Bk₃-42-1

8/11

7208

10512

-2

8/11

10513

-3

8/11

10514

-4

8/10

10515

-5

8/11

10516

B7513A1-Bk₃-44-1

8/12

7210

-2

8/12

10517

-3

8/12

10518

-4

8/13

10519

pip ✓

bk 9/15

-5

8/12

10520

B7513A1-Bk₃-45-1

7211

8/14

10521

pip ✓

-2

8/15

10522

-3

8/14

10523

-4

8/15

10524

10525

-5

8/15

7211

10526

B7513A1-Bk₃-50-1

8/15

7216

10527

-2

8/16

10528

-3

8/16

10529

-4

8/14

10530

-5

8/15

10531

NW BT

8/18

Stg

bk 9/12

10532

B7513A1-Bk₅

8/15

7224-40

bk

B7513A1-Bk₅

7224-40

bk

8/6

10533

7/30

10534

8/7

10535

8/8

10536

8/8

10537

8/8

10538

8/7

10539

8/7

10540

10541	B7513A1-B _u 5	8/7	7224-40	b _u
10542		8/7		
10543		8/7		
10544		8/8		
10545		8/8		
10546		8/5		
10547		8/7		
10548		8/4		

B7513M1 - Bk5

1224-40

bk

8/6

10549

8/5

10550

8/3

10551

8/6

10552

8/3

10553

8/6

10554

8/6

10555

8/2

10556

	B7513A1-Bk5			
10557		8/3		7224-40 bk
10558		8/4		
10559		8/5		
10560		8/5		
10561	SKBT	8/11		BR
	bk 9/12			
10562	C623A-Bk-2-4-1	8/3		8104
10563		-2 8/3		
10564		-3 8/3		

-4

8/3

10565

-5

8/2

10566

P/p

bk 9/12

C623A-Bk-5-3-1

8108

8/5

10567

83/793

IG-1 (1)

shorter row!

bk 9/12

-2

8/7

10568

-3

8/8

10569

-4

8/9

10570

-5

8/5

10571

C623A-Bk-7-1-1

8111

8/10

10572

83/794

IG-1 (1)

10573

-2

8/9

8/11

10574

-3

8/9

10575

-4

8/9

10576

-5

8/8

10577

C623A-Bk-8-2-1

8/8

8/17

10578

-2

8/8

10579

-3

8/8

10580

-4

8/9

-5

8/8

10581

RUT402003

2174

8/5

10582

bx 9/12

C623A-BK-10-4-1

8124

8/10

10583

 $\pm 83/92$

IG-1 (5)

83/795

-2

8/7

10584

-3

8/7

10585

P₁₀ ✓

bx 9/12

-4

8/5

10586

-5

8/6

10587

C623A-BK-11-5-1

8131

8/5

10588

 $\pm 83/326$

10589 -2 8/4 8/31

10590 -3 8/2

10591 -4 8/3

10592 -5 8/6

10593 C623A-Bk-13-3-1 8/1 8/34

10594 -2 8/1

10595 -3 8/1

10596 -4 8/5

5

812

10597

C623A-BK-14-4-1

8140

818

10598

83/196

IG-1 (5)

-2

10599

3

815

10600

-4

811

10601

5

813

10602

910

bk 9/12

C623A-BK-16-1-1

8142

8/2

10603

83/798

IG-1 (6)

-2

10604

10605

-3

8/2

8142

✓
P/P

bk 9/12

10606

-4

8/2

10607

-5

8/2

10608

C623A-Bk-17-1-1

8/3

8147

83/799

✓
P/P

bk 9/12

IG-1 (7)

10609

-2

8/3

10610

-3

8/4

10611

-4

8/6

10612

-5

8/5

C623A-Bk-19-5-1

8157

8/9

10613

83/800

IG-1 (3)

-2

8/5

10614

-3

8/4

10615

PJP ✓

bk 9/12

-4

8/7

10616

-5

8/7

10617

C623A-Bk-23-3-1

8160

8/8

10618

-2

8/7

10619

-3

8/6

10620

PJP ✓

10621

-4

8/9

10622

-5

8/11

10623

LMNT

8/16

HR

bK 9/12

10624

C623A-BK-24-2-1

8/11

8/64

83/801

IG-1 (1)

10625

-2

8/11

10626

-3

8/12

10627

-4

8/10

10628

-5

8/10

P/p

bK 9/12

C623A-Bk-25-2-1

8169

7/31

10629

P/P

-2

8/1

10630

-3

8/4

10631

-4

8/2

10632

-5

8/3

10633

C623A-Bk-26-3-1

8176

8/5

10634

Sheet over

P/P

b/c 9/12

-2

8/7

10635

-3

8/7

10636

10637

-4

8/10

8176

10638

-5

8/7

10639

C623A-BK-27-2-1

8/2

8180

✓ Pp

83/802

OK 9/12

TG-1 (5)

10640

-2

8/5

10641

-3

8/4

10642

-4

8/5

10643

-5

8/3

10644

C623A-BK-27-3-1

8/2

8181

-2

8/4

10645

-3

8/5

10646

-4

8/3

10647

-5

8/1

10648

shorter

p/p

bx 9/12

RU8003050

50

8/12

10649

bx 9/12

C623A-BK-29-3-1

8/86

8/8

10650

83/804

p/p

IG-1(1)

-2

8/11

10651

-3

8/11

10652

10653	-4 8/8	8186
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10654	-5 8/11	
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10655	C623A-Bk-30-3-1 8/2	8191
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10656	-2 8/3	
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10657	-3 8/1	
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10658	-4 8/1	
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10659	-5 8/3	
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10660	C623A-Bk-32-2-1 8/3	8195
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-2

8/7

10661

-3

8/2

10662

-4

8/4

10663

-5

8/8

10664

8203

C623A-BK-35-5-1

8/8

10665

-2

8/7

10666

-3

8/7

10667

-4

8/5

10668

10669		-5 8/8	8203
10670	C623A-Bk-36-5-1	8/1	8208
10671		-2 8/2	
10672		-3 8/1	
✓ ap br 9/12			
10673		-4 8/3	
10674		-5 8/4	
no p/p br 9/12			
10675	BOND	8/3	Stg
9/15			
10676	C623A-Bk-38-2-1	8/2	8210
	83/1273		

-2

7/31

10677

9/p ✓

b/c 9/12

-3

8/3

10678

-4

8/2

10679

-5

8/4

10680

C623A-Bk-39-5-1

8218

8/4

10681

9/p ✓

-2

8/4

10682

-3

8/5

10683

-4

8/6

10684

10685

-5

8/5

8218

10686

C623A-Bk-43-3-1

8/4

8221

10687

-2

8/5

10688

-3

8/5

10689

-4

8/7

10690

-5

8/4

10691

C623A-Bk-45-3-1

8/8

8226

10692

-2

8/10

-3

819

10693

-4

819

10694

-5

810

10695

CG23A-BK-48-1-1

8229

812

10696

P/P ✓

bk 9112

-2

816

10697

-3

816

10698

-4

815

10699

-5

814

10700

10701	C623A-Bk-48-4-1	8/5	8232
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10702	-2	8/3	
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✓
P/P
bk 9/12

10703	-3	8/4	
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10704	-4	8/5	
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10705	-5	8/4	
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10706	C623A-Bk ₂ -1-1	7/30	8235
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83/805

IG-1 (7)

10707	-2	7/31	
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10708	-3	7/31	
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Earlier found
↑

		-4	7/31	10709
		buc 9/12		
		-5	7/30	10710 ✓ v/p
8237	C623A-Bk ₂ -3-1		8/3	10711
IG-1 (7)	83/806			
		-2	8/3	10712
		-3	8/5	10713
		-4	8/4	10714 ✓ p/p
		-5	8/5	10715 buc 9/12
8240	C623A-Bk ₂ -6-1		8/2	10716

10717

-2

8/2

10718

-3

8/2

10719

-4

8/2

10720

-5

8/1

C623A-Bk₂-9-1

10721

8/2

8243

10722

-2

8/1

10723

-3

8/5

10724

-4

7/31

-5

8/2

10725

NWRX

121

8/2

10726

bk 9/12

C623A-Bk₂-11-1

8245

8/8

10727

-2

8/8

10728

-3

5758 Short

8/7

10729

Pg ✓

bk 9/12

-4

8/8

10730

-5

8/10

10731

C623A-Bk₂-13-1

8247

8/7

10732

10733

-2

8/5

8247

✓
10734

-3

8/5

P/p

10735

-4

8/5

10736

-5

8/5

10737

C623A-Bk₂-17-1

8/10

8252

83/807

IG-1(1)

10738

-2

8/9

✓
10739

-3

8/7

Tall

P/p

bk 9/12

10740

-4

8/8

-5

8/8

10741

C623A-Bk₂-20-1

8255

8/9

10742

-2

8/7

10743

-3

8/4

10744

Pip[✓]

-4

8/5

10745

-5

8/4

10746

C623A-Bk₂-29-1

8264

8/4

10747

-2

8/4

10748

10749

-3

8/3

8264

p/p

10750

-4

8/6

10751

-5

8/5

10752

L-201

8/2

1643

b/c 9/12

10753

C623A-BK₂-30-1

8/5

8265

10754

-2

8/4

10755

-3

8/6

10756

-4

8/5

8265

-5

8/2

10757

8271

C623A-Bk₂-36-1

8/5

10758

-2

8/4

10759

-3

8/5

10760

-4

8/5

10761

P/P ✓

-5

8/5

10762

8274

C623A-Bk₂-39-1

8/7

10763

-2

8/1

10764

10765

-3
8/5

10766

-4
8/8

10767

-5
8/4

10768

C623A-Bk₂-43-1

8/5

8279

10769

-2
8/4

10770

-3
8/6

10771

-4
8/6

10772

-5
8/5

✓
8/8

RU8003005

5

815

10773

b1c 9/12

C623A-Bk₂-46-1

8282

814

10774

-2

815

10775

-3

815

10776

-4

7131

10777

P/p ✓

-5

813

10778

C623A-Bk₂-49-1

8285

816

10779

-2

814

10780

10781

-3

7/30

8285

10782

-4

7/30

10783

-5

8/2

10784

C623A-Bk₂-51-1

8/11

8287

10785

-2

8/8

10786

-3

8/5

10787

-4

8/4

10788

-5

8/8

✓ P/P
br 9/12

8292	C623A-Bk ₂ -56-1	8/5	10789
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	-2	8/4	10790
--	----	-----	-------

	-3	8/4	10791
--	----	-----	-------

	-4	8/4	10792
--	----	-----	-------

	-5	8/2	10793
--	----	-----	-------

P/p ✓
bk 9/12

8293	C623A-Bk ₂ -57-1	8/1	10794
------	-----------------------------	-----	-------

	-2	7/31	10795
--	----	------	-------

P/p ✓
bk 9/12

	-3	8/1	10796
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10797

-4

8/3

8293

10798

-5

8/3

10799

C623A-Bx₂-61-1

8/4

8297

10800

-2

8/3

10801

-3

8/3

10802

-4

8/2

✓
p/p

b/c 9/12

10803

-5

8/3

10804

C623A-Bx₂-68-1

8/3

8304

✓
p/p

b/c 9/12

-2

8/5

10805

-3

8/5

10806

-4

8/5

10807

-5

8/5

10808

C623A-Bk₂-69-1

8305

8/5

10809

83/808

IG-1(7)

-2

8/5

10810

p/p ✓

bk 9/12

-3

8/5

10811

-4

8/7

10812

10813	-5 8/8	8305
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10814	C623A-Bk ₂ -71-1 8/5	8307
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10815	-2 8/5	
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10816	-3 8/5	
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10817	-4 8/5	
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10818	-5 8/3	
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✓
xp

10819	C623A-Bk ₂ -73-1 8/2	8309
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✓ 8/2

bk 9/12

Short!

10820	-2 8/2	
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-3

8/4

10821

-4

8/5

10822

-5

8/5

10823

HR

BLMT

8/11

10824

bk 9/12

8311

C623A-Bk₂-15-1

83/809

8/4

10825

IG-1 (1)

bk 9/12

-2

8/3

10826

-3

8/4

10827

-4

8/4

10828

Some of the data, however, is not.

10829

-5

8/3

8311

10830

C623A-Bk₂-76-1

8/3

8312

10831

-2

8/4

10832

-3

8/3

delivered

10833

-4

8/3

10834

-5

8/3

10835

C623A-Bk₂-80-1

8/3

8316

83/810

IG-1 (1)

10836

-2

8/3

-3

8/3

10837

-4

8/1

10838

-5

7/31

10839

P_{1P}✓C623A-BK₂-81-1

8317

8/6

10840

83/811

IG-1 (8)

-2

8/8

10841

-3

8/5

10842

-4

8/5

10843

-5

8/1

10844

10845	C623A-Bk ₂ -82-1	8/3	8318
10846	-2	8/2	
10847	-3	7/31	
10848	-4	7/31	
10849	-5	8/1	
10850	RV8003009	8/11	9
10851	C623A-Bk ₂ -87-1	8/3	8323
10852	-2	8/1	IG-1(T)

-3

8/1

10853 ✓

p/p

-4

8/5

10854 ✓

p/p

b/c 9/12

-5

8/5

10855

C623A-Bk₂-89-1

8326

8/2

10856

83/813

IG-1(3)

-2

8/3

10857

-3

8/2

10858 ✓

p/p

-4

8/3

10859

-5

8/6

10860

10861	C623A-Bk ₂ -91-1	814	8328
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10862	-2	811	
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10863	-3	811	
-------	----	-----	--

✓
P/p

10864	-4	815	
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10865	-5	814	
-------	----	-----	--

10866	C623A-Bk ₂ -93-1	815	8330
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10867	-2	812	
-------	----	-----	--

10868	-3	811	
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✓ P/p

-4

8/5

10869

-5

8/6

10870

C623A-Bx₂-96-1

8333

8/4

10871

83/814

IG-1 (5)

-2

8/2

10872

P₆✓

bk 9/12

-3

8/5

10873

-4

8/5

10874

-5

8/5

10875

BBLE

1103

8/12

10876

bk 9/12

C623A-Bk₂-99-1

10877

8/3

8336

✓ P/p

-2

10878

8/4

-3

10879

8/3

-4

10880

8/6

-5

10881

8/3

C623A-Bk₂-102-1

10882

8/1

8339

✓ P/p

-2

10883

8/3

-3

10884

8/3

-4

8/3

10885

-5

7/30

10886

C623A1-Bk₂-104-1

8341

8/3

10887

-2

8/5

10888

-3

8/5

10889

7/24

-4

8/4

10890

-5

8/2

10891

C623A1-Bk₂-107-1

8344

8/7

10892

10893

-2

8/9

10894

-3

8/9

10895

-4

8/8

10896

-5

8/6

10897

C623A-Bk₂-III-1

8/10

8348

10898

-2

8/5

✓
✓
P/P
b/c 9/12
10899

-3

8/7

10900

-4

8/7

-5

8/2

10901

C623A-Bk₂-115-1

8353

8/6

10902

p/p ✓

bk 9/12

-2

8/5

10903

-3

8/5

10904

-4

8/2

10905

p/p ✓

-5

8/5

10906

C623A-Bk₂-116-1

8354

8/1

10907

-2

8/1

10908

10909

-3

8/3

8354

10910

-4

8/2

✓

P/p

10911

-5

8/2

10912

C623A-Bk₂-118-1

8/5

8356

10913

-2

8/5

10914

-3

8/5

10915

-4

8/3

✓

P/p

10916

-5

8/2

C623A-B_{k2}-120-1

8358

8/2

10917

83/8/5

IG-1(4)

-2

8/3

10918

P/A ✓

b/c 9/12

-3

8/2

10919

-4

8/5

10920

-5

8/4

10921

C623A-B_{k2}-121-1

8359

8/10

10922

-2

8/8

10923

-3

8/4

10924

10925	-4 8/7	8359
10926	-5 8/8	
10927	B767A2-37-1-2-2-Bk 8/9	304
10928	C623A-Bk ₂ -126-1 8/4	8364
10929	-2 8/1	
10930	-3 8/4	
10931	-4 8/5	
10932	-5 8/6	

C623A-Bk₂-130-1

8368

8/3

10933

-2

7/30

10934

-3

8/5

10935

10/10; 10/10/10

-4

8/5

10936

-5

8/5

10937

C623A-Bk₂-136-1

8374

8/5

10938

P/P ✓

bk 9/12

-2

8/1

10939

P/P ✓

-3

8/7

10940

10941	-4 8/6	8374
10942	-5 8/5	
10943 ✓ p/p	C623A-Bk ₂ -143-1 7/30	8382
10944	-2 7/30	
10945	-3 7/30	
10946	-4 8/3	
10947	-5 8/2	
10948	B767A2-22-5-1-1-Bk 8/14	332

8386	C623A-Bk ₂ -147-1	8/5	10949
	-2	8/5	10950
	-3	8/5	10951
	-4	8/4	10952
	-5	8/2	10953
8388	C623A-Bk ₂ -149-1	8/4	10954
	-2	8/5	10955
	-3	8/3	10956

10957	-4	8/4	8388
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10958	-5	8/5	
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✓ P/P

10959	C623A-1-2-1	8/3	8392
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10960	-2	8/3	
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10961	-3	8/3	
-------	----	-----	--

Full

10962	-4	8/3	
-------	----	-----	--

10963	-5	8/3	
-------	----	-----	--

10964	C623A-2-3-1	8/4	8398
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-2

8/3

10965

-3

8/3

10966

-4

8/2

10967

-5

8/3

10968

8404

C623A-4-4-1

8/5

10969

-2

8/5

10970

-3

8/6

10971

-4

8/3

10972

P/P

10973	-5	8/4	8404
-------	----	-----	------

10974	CA82421	8/3	1621
-------	---------	-----	------

bK 9/12

10975	C623A-6-5-1	8/3	8410
-------	-------------	-----	------

10976	-2	8/3	
-------	----	-----	--

10977	-3	8/3	
-------	----	-----	--

10978	-4	7/31	
-------	----	------	--

10979	-5	8/2	
-------	----	-----	--

✓ P/p

10980	C623A-7-2-1	8/2	8412
-------	-------------	-----	------

-2

812

10981

-3

811

10982

-4

815

10983

-5

813

10984

C623A-8-2-1

8417

815

10985

-2

813

10986

Rp ✓

-3

816

10987

-4

817

10988

10989	-5 8/6	8417
-------	-----------	------

10990	C623A-8-5-1 8/7	8420
-------	--------------------	------

10991	-2 8/5	
-------	-----------	--

10992	-3 8/6	
-------	-----------	--

10993	-4 8/5	
-------	-----------	--

10994	-5 8/8	
-------	-----------	--

10995	C623A-11-2-1 83/817	8422
-------	------------------------	------

10996	-2 7/31	IG-1(2)
-------	------------	---------

-3

8/3

10997

-4

8/4

10998

LBLE-X2-2

2156

8/8

10999

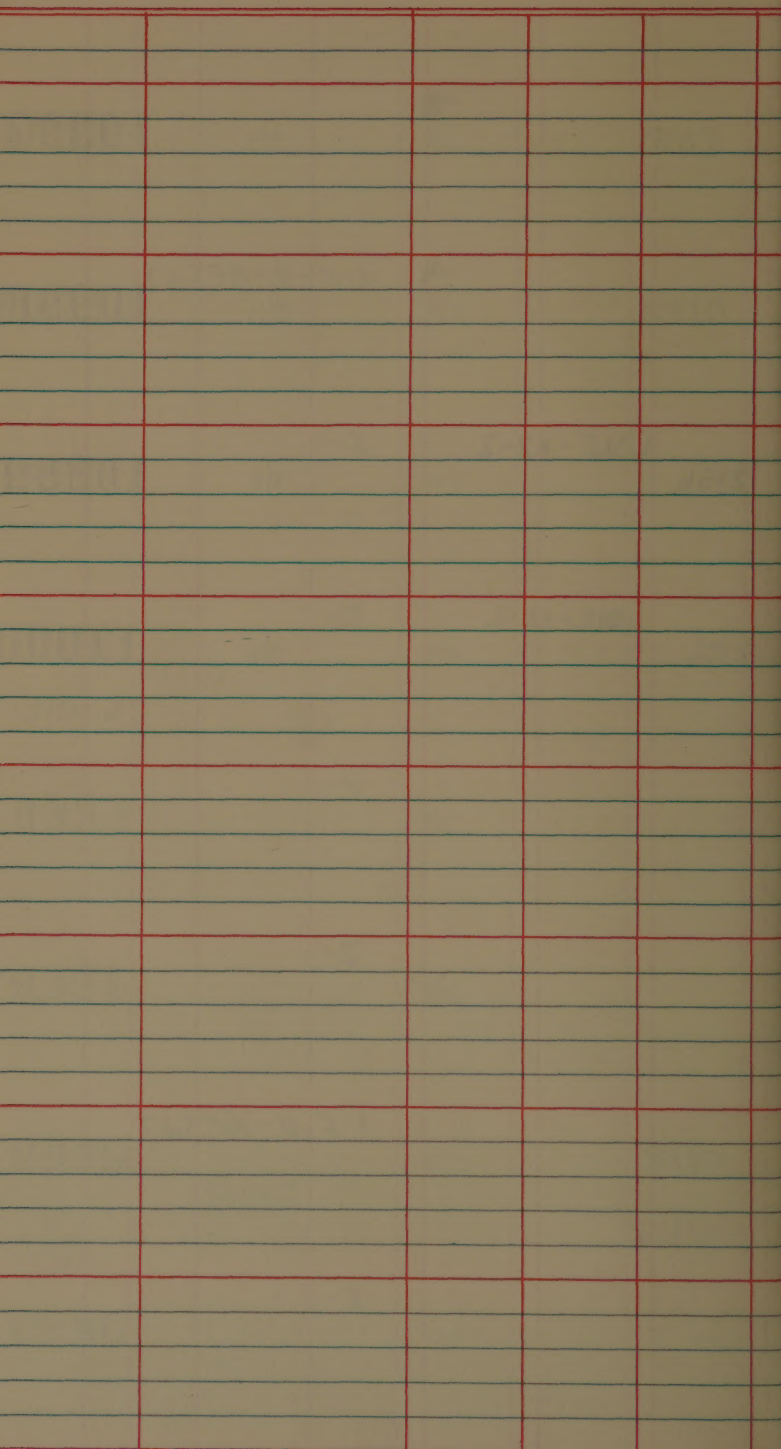
LBLE-X2-2

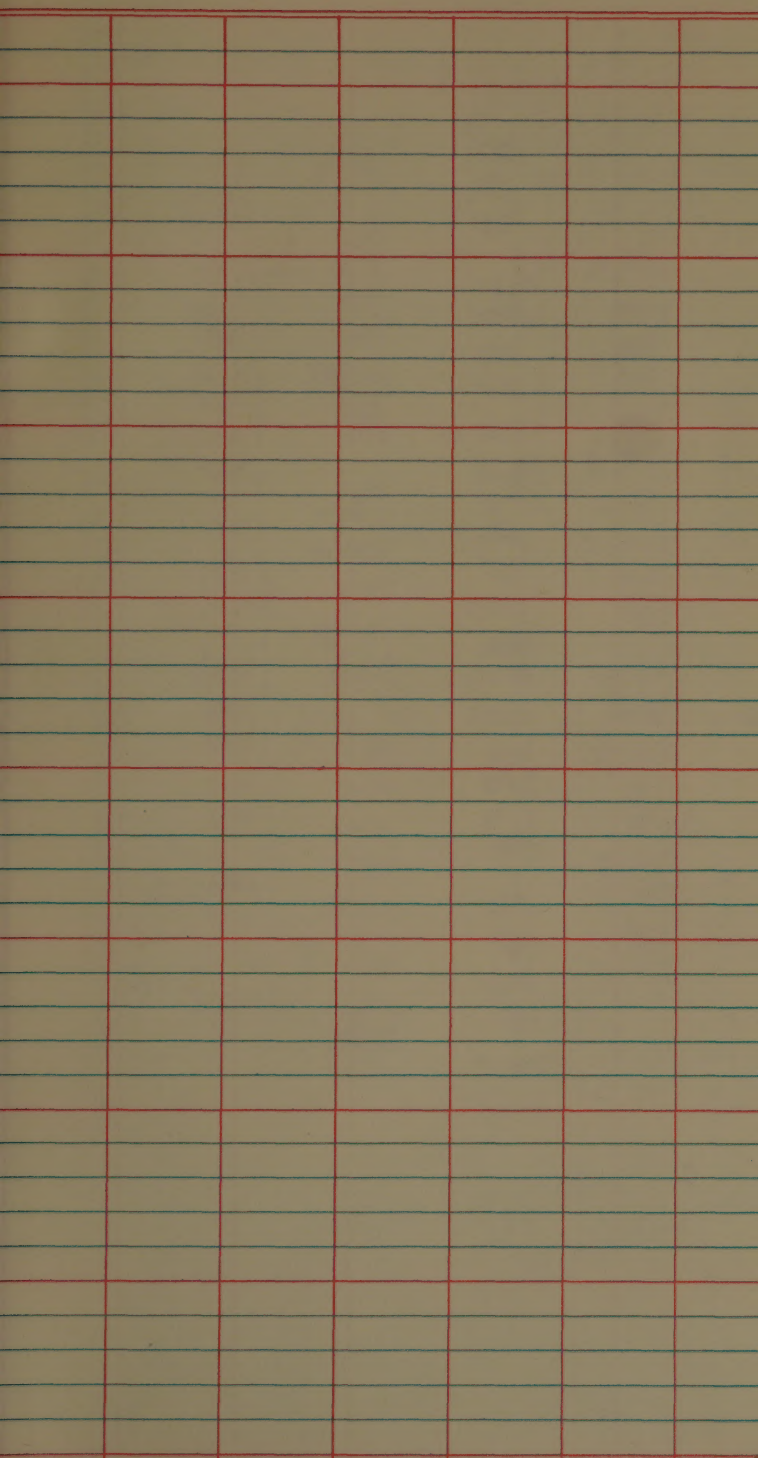
2156

8/6

11000

bx 9/12





UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

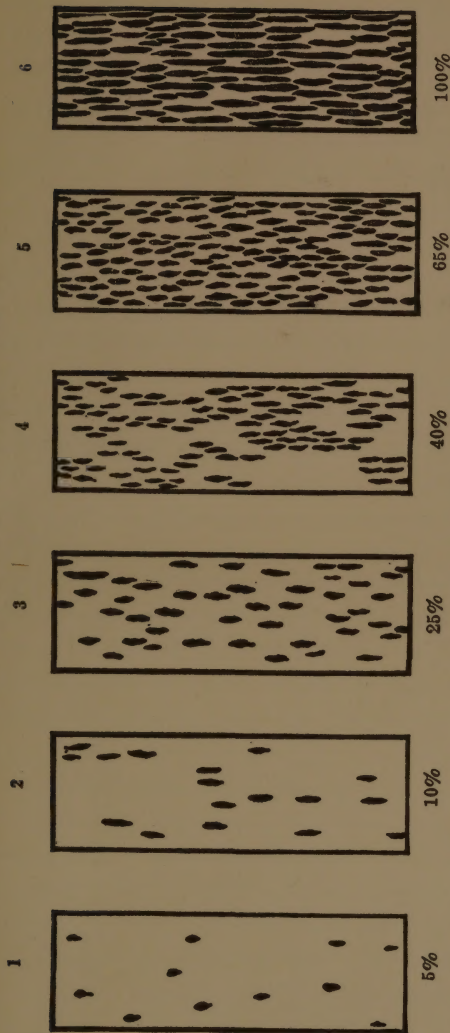
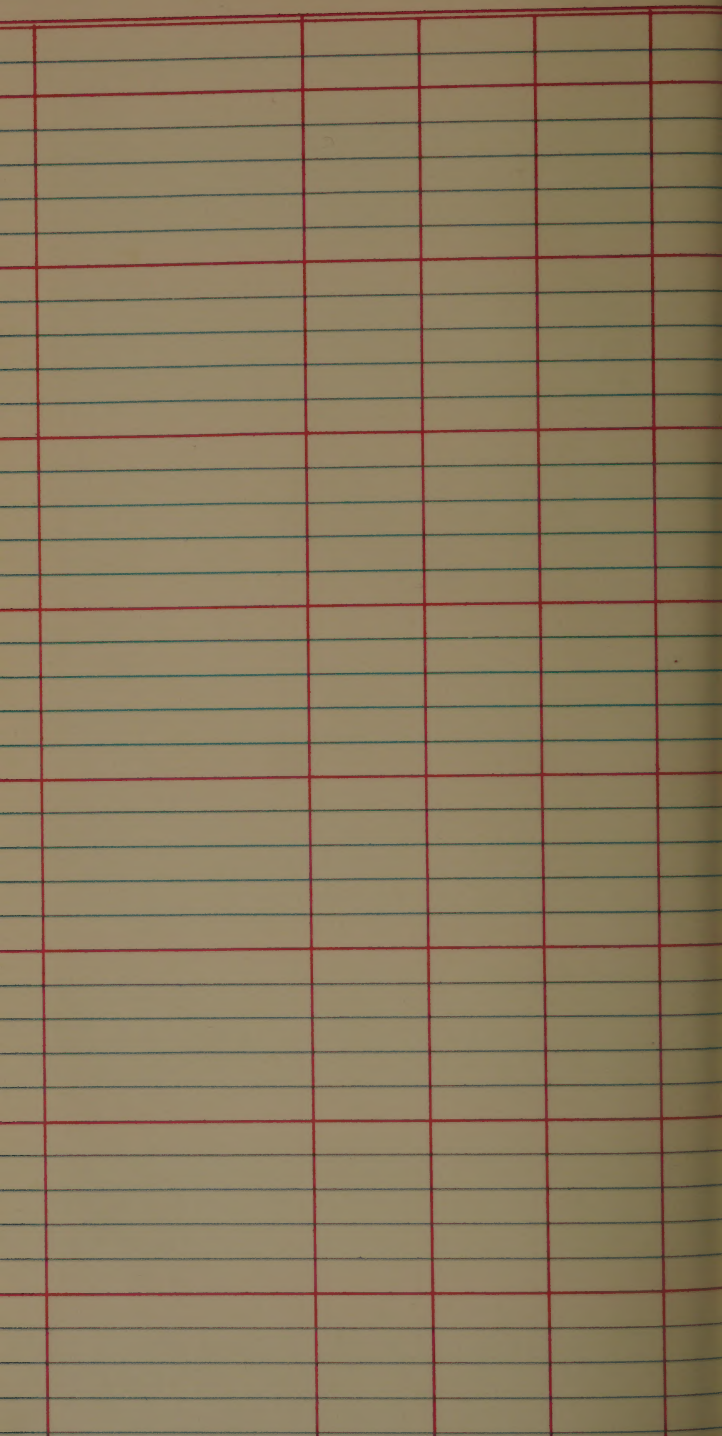
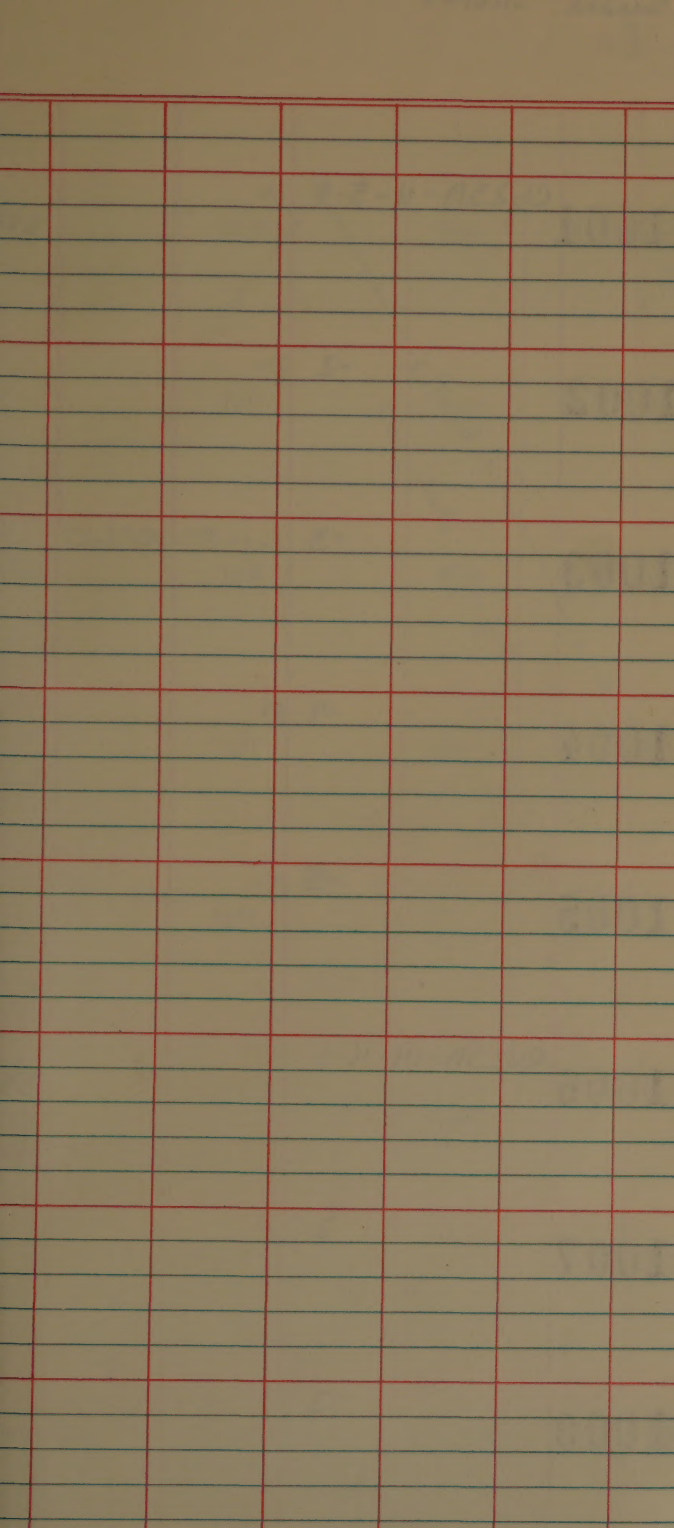


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded 5/26/83

11001	C623A-11-5-1 ✓ PIP	7/30	8425
11002	b/c 9/12 -2	7/31	
11003	Very early; cluster; good -3	7/31	
11004	-4	7/31	
11005	-5	7/31	
11006	C623A-14-4-1 83/818	7/30	8430 IG-1 (4)
11007	-2	7/30	
11008	rel. inf. b/c 9/12 -3	7/31	

-4

7/30

11009

P/p ✓

-5

7/30

11010

C623A-15-1-1

8432

8/7

11011

-2

8/8

11012

-3

8/7

11013

-4

8/6

11014

-5

8/5

11015

P/p ✓

C623A-15-2-1

8433

8/6

11016

83/819

IG-1 (6)

11017

-2

8/5

11018

-3

8/7

11019

-4

8/6

11020

-5

8/6

11021

C623A-16-5-1

8/5

8441

83/820

IG-1 (2)

11022

-2

8/8

11023

-3

8/4

11024

-4

8/5

no p/p

bx 9/12

-5

8/6

11025

STBN

68

11026

C623A-18-1-1

8442

8/4

11027

83/821

IG-1(4)

-2

8/2

11028

-3

8/1

11029

ap ✓

bx 9/12

-4

8/3

11030

-5

8/3

11031

C623A-19-5-1

8451

8/5

11032

83/822

IG-1(1)

11033

-2

8/4

11034

-3

8/1

✓
PIP

bx 9/12

St. Mt. across house

11035

-4

8/5

11036

-5

8/4

11037

C623A-20-5-1

8/5

8457

83/824

IG-1(1)

11038

-2

8/4

11039

-3

8/3

tel. info i telan

11040

-4

8/5

✓
PIP

bx 9/12

-5

8/6

11041

C623A-22-3-1

8460

8/9

11042

-2

8/6

11043

-3

8/6

11044

-4

8/8

11045

-5

8/9

11046

C623A-23-1-1

8463

8/3

11047

9/9 ✓

OK 9/12

-2

8/3

11048

Sheet

9/9 ✓

11049	-3	8/3		
-------	----	-----	--	--

11050	-4	8/2		
-------	----	-----	--	--

11051	-5	8/3		
-------	----	-----	--	--

11052	NWBT	8/4		Stg
-------	------	-----	--	-----

11053	C623A-29-2-1	7/31		8469
-------	--------------	------	--	------

✓
flp

11054	-2	8/5		
-------	----	-----	--	--

11055	-3	8/1		
-------	----	-----	--	--

11056	-4	8/3		
-------	----	-----	--	--

-5

7/31

11057

C623A-31-1-1

8474

8/2

11058

83/825

IG-1 (4)

bix 9/12

-2

8/4

11059

-3

8/1

11060

-4

8/3

11061

-5

7/30

11062

short

C623A-32-2-1

8480

8/3

11063

-2

8/3

11064

11065	-3	8/3	8480
-------	----	-----	------

11066	-4	8/3	
-------	----	-----	--

11067	-5	8/1	
-------	----	-----	--

11068	C623A-36-4-1	8/7	8487
-------	--------------	-----	------

11069	-2	8/6	
-------	----	-----	--

11070	-3	8/7	
-------	----	-----	--

11071	-4	8/5	
-------	----	-----	--

11072	-5	8/8	
-------	----	-----	--

CB-801

CB

8/21

11073

C623A-39-3-1

8491

8/8

11074

P/p

bk 9/12

-2

8/4

11075

-3

8/8

11076

-4

8/9

11077

-5

8/9

11078

C623A-40-1-1

8494

83/826

8/5

11079

IG-1(4)

-2

8/3

11080

11081

-3

8/3

8494

✓ Pp
bk 9/12

11082

-4

8/3

Some At. not

11083

-5

8/3

11084

C623A-40-3-1

8/2

8496

✓ Pp

11085

-2

8/2

11086

-3

8/5

11087

-4

8/5

11088

-5

8/7

8503

C623A-41-5-1

83/1275

8/11

11089

-2

8/9

11090

-3

8/8

11091

-4

8/8

11092

-5

8/5

11093

8511

C623A-46-3-1

8/2

11094

-2

8/2

11095

-3

8/3

11096

11097

-4

8/6

8511

11098

-5

8/3

✓
P/P

bx 9/12

11099

C623A-48-1-1

7/31

8514

11100

-2

7/29

11101

-3

7/29

✓
P/P

bx 9/12

11102

-4

7/29

11103

-5

7/31

11104

C623A-48-4-1

8/3

8517

83/827

IG-1 (6)

-2

8/1

11105

-3

7/31

11106

p/p

br 9/12

-4

8/1

11107

-5

8/1

11108

C623A-49-3-1

8521

8/2

11109

-2

8/2

11110

-3

8/2

11111

p/p

br 9/12

-4

8/4

11112

111113

-5

8/3

8521

111114

C623A-51-2-1

8/2

8526

111115

-2

8/2

111116

teller

-3

8/3

111117

-4

8/5

111118

-5

8/5

111119

C623A-53-4-1

8/3

8533

111120

-2

8/3

✓ P/p

short; any good

b1k 9/12

1528	-3	8/5	11121
1560	-4	8/5	11122
	-5	8/7	11123
HR	LMNT	8/14	11124
			bx 9/12
8535	C623A-54-1-1	8/4	11125
	-2	8/5	11126
1528	-3	8/3	11127
	-4	8/3	11128

11129

-5

8/2

8535

C623A-54-5-1

11130

8/2

8539

11131

-2

8/5

bic 9/12

11132

-3

8/4

11133

-4

8/4

11134

-5

8/7

11135

C623A-58-3-1

8/5

8542

11136

-2

8/3

-3

8/7

11137

-4

8/3

11138

-5

8/7

11139

C623A-59-1-1

8545

8/4

11140

83/828

IG-1(4)

-2

8/1

11141

-3

8/2

11142

-4

7/30

11143

-5

7/31

11144

RIP ✓

bk 9/12

11145	C623A-61-5-1	8/4	8555
✓ Pip	83/829		IG-1 (3)

11146	-2	8/4	
-------	----	-----	--

11147	-3	8/3	
-------	----	-----	--

rel. info. folder?

11148	-4	8/3	
-------	----	-----	--

11149	-5	8/6	
-------	----	-----	--

11150	LBLE	8/3	HR
brc 9/12			

11151	C623A-63-5-1	8/4	8560
-------	--------------	-----	------

11152	-2	7/31	
-------	----	------	--

-3

7/31

11153

P/P

-4

8/3

11154

-5

8/3

11155

C623A-64-5-1

8565

8/5

11156

-2

8/6

11157

-3

8/7

11158

-4

8/8

11159

-5

8/9

11160

111161	C623A-65-3-1	8/1	8568
--------	--------------	-----	------

✓ P/P

bx 9/12

111162	-2	7/30	
--------	----	------	--

111163	-3	7/31	
--------	----	------	--

111164	-4	7/30	
--------	----	------	--

111165	-5	7/31	
--------	----	------	--

111166	C623A-68-5-1	7/31	8575
--------	--------------	------	------

111167	-2	7/31	
--------	----	------	--

111168	-3	7/31	
--------	----	------	--

Delayed; full

-4

8/3

11169

-5

8/2

11170

C623A-73-2-1

8583

7/31

11171

-2

7/31

11172

-3

8/7

11173

-4

8/2

11174

-5

8/5

11175

RU8003050

50

8/13

11176

11177	C623A-74-5-1	8/7	8591
	83/1277		

11178	-2	8/9	
-------	----	-----	--

11179	-3	8/10	
-------	----	------	--

11180	-4	8/5	
-------	----	-----	--

11181	-5	8/9	
-------	----	-----	--

11182	C623A-78-5-1	8/4	8596
-------	--------------	-----	------

11183	-2	8/4	
-------	----	-----	--

11184	-3	8/3	
-------	----	-----	--

-4

8/2

11185

p/1 ✓

-5

8/5

11186

CG23A-79-2-1

8598

8/10

11187

83/830

IG-1 (4)

-2

8/8

11188

-3

8/6

11189

Tall

-4

8/5

11190

-5

8/4

11191

CG23A-82-5-1

8605

8/4

11192

83/1278

11193

-2

8/3

11194

-3

8/3

11195

-4

8/2

11196

-5

8/3

11197

C623A-86-1-1

8/3

8606

83/831

IG-1(3)

11198

-2

8/3

11199

-3

8/2

11200

-4

7/31

-5

8/1

11201

P/P ✓

bk 9/12

C623A-88-2-1

8612

8/7

11202

88/832

P/P ✓

bk 9/12

IG-1(5)

-2

8/7

11203

-3

8/8

11204

-4

8/11

11205

-5

8/7

11206

C623A-91-1-1

8616

8/3

11207

83/833

IG-1(5)

-2

8/6

11208

11209

-3

8/6

8616

✓ P/p

bK 9/12

11210

-4

8/3

11211

-5

8/3

11212

BOND

8/5

Stg

bK 9/12

11213

C623A-BK5

8/2

8622-49 bK

11214

8/2

11215

8/2

11216

8/3

C623A-Bk₅

8622-49

bk

8/3

11217

8/5

11218

8/3

11219

8/5

11220

8/5

11221

8/4

11222

8/6

11223

8/4

11224

11225	C623A-Bk 5	8/5	8622-49	bk
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11226		8/6		
-------	--	-----	--	--

11227		8/5		
-------	--	-----	--	--

11228		8/5		
-------	--	-----	--	--

11229		8/4		
-------	--	-----	--	--

11230		8/7		
-------	--	-----	--	--

11231		8/6		
-------	--	-----	--	--

11232		8/5		
-------	--	-----	--	--

C623A-Bk₅

8622-49

bk

8/4

11233

8/1

11234

8/4

11235

8/5

11236

8/8

11237

8/4

11238

8/4

11239

8/5

11240

11241	C623A-Bk 5	8/5	8622-49 dx
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11242		8/5	
-------	--	-----	--

11243		8/4	
-------	--	-----	--

11244		8/4	
-------	--	-----	--

11245		8/4	
-------	--	-----	--

11246		8/4	
-------	--	-----	--

11247		8/2	
-------	--	-----	--

11248		8/4	
-------	--	-----	--

Note: C614A includes some very good short
plant types; what about short sections?
may have long flags;

16

C623A-Bk₅

8622-49

bk

8/4

11249

R07402003

2174

8/4

11250

bk 9/15

C614A-1-2-1

9802

8/3

11251

-2

8/4

11252

-3

8/3

11253

P/P ✓

-4

8/4

11254

-5

8/3

11255

C614A-3-1-1

9806

8/3

11256

11257	-2	7/31	9806
-------	----	------	------

11258	-3	8/4	
-------	----	-----	--

11259	-4	8/2	
-------	----	-----	--

11260	-5	8/1	
-------	----	-----	--

11261	C614A-7-2-1	8/8	9812
-------	-------------	-----	------

11262	-2	8/8	
-------	----	-----	--

11263	-3	8/8	
-------	----	-----	--

11264	-4	8/8	
-------	----	-----	--

-5

8/6

11265

C614A-8-1-1

9516

8/5

11266

-2

8/2

11267

Ap ✓

-3

8/2

11268

-4

8/2

11269

-5

8/1

11270

C614A-16-1-1

9832

7/28

11271

-2

8/5

11272

Pb ✓

11273

-3

8/6

9832

11274

-4

8/6

11275

-5

8/4

11276

RU7802003

8/8

6750

bx 9/15

11277

C614A-18-3-1

7/31

9839

11278

-2

8/2

11279

-3

8/1

11280

-4

8/3

-5

7/30

11281

Ap ✓

9847

C614A-22-1-1

8/2

11282

-2

8/3

11283

P/p ✓

box 9/15

-3

8/5

11284

-4

8/6

11285

-5

8/2

11286

9872

C614A-34-5-1

8/7

11287

-2

8/7

11288

11289	-3 8/6	9872
-------	-----------	------

11290	-4 8/6	
-------	-----------	--

11291	-5 8/5	
-------	-----------	--

11292	C614A-46-3-1 8/1	9886
-------	---------------------	------

11293	-2 8/8	
-------	-----------	--

11294	-3 7/31	
-------	------------	--

11295	-4 7/30	
-------	------------	--

11296	-5 7/29	
-------	------------	--

9890

C614A-49-2-1

8/3

11297

-2

8/3

11298

-3

8/3

11299

11p

-4

8/3

11300

-5

8/1

11301

9892

C614A-49-4-1

8/1

11302

-2

8/2

11303

-3

8/4

11304

11305	-4	814	9892
-------	----	-----	------

11306	-5	813	
-------	----	-----	--

✓
PIP

11307	C614A-59-4-1	815	9902
-------	--------------	-----	------

11308	-2	813	
-------	----	-----	--

✓
PIP

bx 9/15

11309	-3	814	
-------	----	-----	--

11310	-4	813	
-------	----	-----	--

11311	-5	811	
-------	----	-----	--

11312	C614A-64-4-1	1131	9917
-------	--------------	------	------

-2

8/3

11313

-3

8/3

11314

-4

7/30

11315

P/p ✓

-5

8/1

11316

9949

C614A-BK-15-1

8/5

11317

-2

8/8

11318

-3

8/3

11319

-4

8/4

11320

P/p ✓

11321	-5	8/2	9949
-------	----	-----	------

11322	RV7703008	8/15	5450
-------	-----------	------	------

bkr 9/15

11323	C614A-BK-16-1	8/1	9950
-------	---------------	-----	------

11324	-2	8/1	
-------	----	-----	--

✓ P/P

11325	-3	8/1	
-------	----	-----	--

11326	-4	8/2	
-------	----	-----	--

11327	-5	8/2	
-------	----	-----	--

11328	C614A-BK-18-1	8/7	9952
-------	---------------	-----	------

-2

8/3

11329

-3

8/3

11330

p/p

-4

8/3

11331

-5

8/3

11332

9955

C614A-BK-21-1

8/2

11333

-2

8/3

11334

-3

8/4

11335

-4

8/1

11336

p/p

11337	-3	8/5	9955
-------	----	-----	------

11338	C614A-BK-22-1	8/4	9956
-------	---------------	-----	------

11339	-2	8/5	
-------	----	-----	--

11340	-3	8/1	
-------	----	-----	--

11341	-4	8/3	
-------	----	-----	--

11342	-5	8/3	
-------	----	-----	--

11343	C614A-BK-25-1	8/3	9959
-------	---------------	-----	------

11344	-2	8/3	
-------	----	-----	--

-3

8/6

11345

pip ✓

-4

8/6

11346

-5

8/3

11347

RU8003005

5

8/6

11348

b/c 9/15

C614A-BK-35-1

9969

8/3

11349

-2

8/5

11350

pip ✓

-3

8/2

11351

pip ✓

-4

8/5

11352

11353	-5	8/4	9969
-------	----	-----	------

11354	C614A-BK-37-1	8/3	9971
-------	---------------	-----	------

11355	-2	8/3	
-------	----	-----	--

11356	-3	8/3	
-------	----	-----	--

11357	-4	8/1	
-------	----	-----	--

11358	-5	8/1	
-------	----	-----	--

11359	C614A-BK-40-1	8/10	9974
-------	---------------	------	------

11360	-2	8/11	
-------	----	------	--

-3

8/2

11361

-4

8/4

11362

-5

8/9

11363

C614A-BK-44-1

9979

7/31

11364

P/P ✓

bk 9/15

-2

8/1

11365

-3

8/1

11366

-4

8/1

11367

-5

8/1

11368

11369	C614A-Bk-45-1	8/3	9980
-------	---------------	-----	------

11370	-2	8/2	
-------	----	-----	--

11371	-3	8/1	
-------	----	-----	--

✓
P/P

11372	-4	8/3	
-------	----	-----	--

11373	-5	8/4	
-------	----	-----	--

11374	BLMT	8/3	HR
-------	------	-----	----

bk 9/15

11375	C614A-Bk-47-1	8/3	9982
-------	---------------	-----	------

✓ P/P

11376	-2	8/6	
-------	----	-----	--

-3

8/5

11377

-4

8/4

11378

-5

8/5

11379

C614A-Bk-50-1

9985

8/1

11380

-2

8/3

11381

p/p ✓

-3

8/4

11382

-4

8/2

11383

-5

8/4

11384

11385	C614A-Bk-53-1	8/3	9988
-------	---------------	-----	------

11386	-2	8/5	
-------	----	-----	--

11387	-3	8/5	
-------	----	-----	--

11388	-4	8/6	
-------	----	-----	--

11389	-5	8/6	
-------	----	-----	--

11390	C614A-Bk-55-1	8/3	9990
-------	---------------	-----	------

11391	-2	8/3	
-------	----	-----	--

11392	-3	8/3	
-------	----	-----	--

5000	-4	8/2	11393	
	-5	8/2	11394	P/P ✓
10001	C614A-BK-66-1	8/1	11395	
	-2	8/4	11396	
	-3	8/11	11397	
	-4	8/5	11398	
	-5	8/2	11399	P/P ✓
10002	C614A-BK-67-1	8/2	11400	P/P ✓

11401

-2

8/10

10002

11402

-3

8/2

11403

-4

8/2

11404

-5

8/7

11405

C614A-BK-72-1

8/1

10007

11406

-2

8/1

11407

-3

8/6

11408

-4

7/30

✓ 8/8

		-5	8/1	11409
10010	C614A-BK-T5-1		8/1	11410
		-2	8/2	11411
		-3	8/2	11412
		-4	8/1	11413
		-5	8/1	11414
10014	C614A-BK-T9-1		8/2	11415
		-2	8/1	11416

11417	-3 8/1	10014
-------	-----------	-------

11418	-4 8/1	
-------	-----------	--

11419	-5 8/3	
-------	-----------	--

11420	C614A-BK-88-1 8/10	10023
-------	-----------------------	-------

11421	-2 8/11	
-------	------------	--

11422	-3 8/11	
-------	------------	--

11423	-4 8/12	
-------	------------	--

11424	-5 8/9	
-------	-----------	--

LBNT

BR 30

8/8

11425

bk 9/15

C614A-BK-94-1

10030

8/6

11426

-2

8/9

11427

-3

8/10

11428

P/P ✓

-4

8/7

11429

-5

8/8

11430

C614A-BK-99-1

10035

8/1

11431

P/P ✓

-2

8/1

11432

11433

-3
8/1

10035

11434

-4
8/1

11435

-5
8/2

11436

C614A-Bx-100-1

8/3

10036

11437

-2
8/3

11438

-3
8/2

11439

-4
8/2

11440

-5
8/4

C614A-BK-104-1

10040

8/10

11441

-2

8/6

11442

-3

8/5

11443

-4

8/6

11444

-5

8/7

11445

C614A-BK-105-1

10041

8/8

11446

-2

8/7

11447

-3

8/3

11448

11449	-4	8/6	10041
-------	----	-----	-------

✓ p/p

11450	-5	8/4	
-------	----	-----	--

11451	L-201	8/3	1643
-------	-------	-----	------

bx 9/15

11452	C614A-Bx-107-1	8/7	10043
-------	----------------	-----	-------

11453	-2	8/5	
-------	----	-----	--

11454	-3	8/4	
-------	----	-----	--

11455	-4	8/4	
-------	----	-----	--

11456	-5	8/7	
-------	----	-----	--

✓ p/p

C614A-Bk-115-1

10051

816

11457

-2

819

11458

-3

817

11459

-4

815

11460

Pip ✓

-5

815

11461

C614A-Bk-120-1

10056

815

11462

-2

814

11463

Pip ✓

-3

814

11464

11465

-4

8/3

10056

11466

-5

8/1

11467

C614A-BK-125-1

7/31

10061

✓
pk
11468

-2

8/1

11469

-3

8/1

11470

-4

8/1

11471

-5

8/1

11472

SKBT

8/8

BR

bk 9/15

C614A-Bky

10071-100

8/17

11473

8/17

11474

8/18

11475

8/17

11476

8/18

11477

8/17

11478

8/17

11479

8/20

11480

11481	C614A - Bx4	8/17	10071-100 bk
11482		8/15	
11483		8/19	
11484		8/18	
11485		8/18	
11486		8/18	
11487		8/18	
11488		8/17	

C614A-Bky

10071-100

bk

8/21

11489

8/20

11490

8/18

11491

8/17

11492

8/18

11493

8/17

11494

8/17

11495

8/18

11496

11497	C614A-Bk4	8/8	10071-100	bk
11498		8/21		
11499		8/21		
11500		8/22		
11501	C625A-Bk-4-1	8/5	4124	
11502		-2 8/5		
11503		-3 8/5		
11504		-4 8/4		
✓ bk 9/15				

-5

8/4

11505

C625A-Bk-6-1

4126

8/11

11506

-2

8/3

11507

-3

8/2

11508

-4

8/2

11509

-5

8/1

11510

rip ✓

C625A-Bk-7-1

4127

8/1

11511

rip ✓

bck 9/15

-2

8/5

11512

11513	-3	8/5	4127
-------	----	-----	------

11514	-4	8/4	
-------	----	-----	--

11515	-5	8/2	
-------	----	-----	--

11516	C625A-Bk-9-1	8/5	4129
-------	--------------	-----	------

11517	-2	8/6	
-------	----	-----	--

11518	-3	7/31	
-------	----	------	--

11519	-4	7/31	
-------	----	------	--

11520	-5	8/1	
-------	----	-----	--

4131	C625A-Bk-11-1	8/9	11521
	-2	8/10	11522
	-3	8/16	11523
	-4	8/6	11524
	-5	8/3	11525 Rip ✓
6750	RU 7802003	8/8	11526 bc 9/15
4132	C625A-Bk-12-1	7/30	11527
	-2	7/31	11528

11529

-3

7/30

4132

✓
pip
11530

-4

7/31

11531

-5

7/31

11532

C625A-Bk-13-1

8/5

4133

11533

-2

7/31

11534

-3

8/1

11535

-4

8/6

11536

-5

7/31

4137	C625A-BK-17-1	8/12	11537
	-2	8/14	11538
	-3	8/3	11539
	-4	8/3	11540
	-5	8/2	11541
4140	C625A-BK-20-1	8/3	11542
	-2	8/2	11543
	-3	8/7	11544

11545	-4 8/3	4140
11546	-5 8/5	
11547	C625A-BK-27-1 8/3	4147
11548	-2 8/2 ✓ rip	
11549	-3 8/4	
11550	-4 8/3	
11551	-5 8/5	
11552	SKBT 8/7	BR
bk 9/15		

C625A-BK-29-1

4149/H

8/13

11553

-2

8/13

11554

-3

8/12

11555

-4

8/11

11556

-5

2/11

11557

C625A-BK-34-1

4155

2/1

11558

-2

7/30

11559

P/P ✓

-3

8/2

11560

11561	-4 8/2	4155
-------	-----------	------

11562	-5 7/31	
-------	------------	--

11563	C625A-Bk-36-1 8/10	4157
-------	-----------------------	------

11564	-2 8/7	
-------	-----------	--

11565	-3 8/13	
-------	------------	--

11566	-4 8/6	
-------	-----------	--

11567	-5 8/11	
-------	------------	--

11568	C625A-Bk-45-1 8/2	4166
-------	----------------------	------

-2

8/3

11569

-3

8/1

11570

-4

8/5

11571

-5

8/2

11572

8/2 ✓

HR

BLMT

8/13

11573

b/c 9/15

4167

C625A-BK-46-1

8/2

11574

-2

8/6

11575

-3

8/1

11576

8/1 ✓

11577	-4 8/4	4167
-------	-----------	------

11578	-5 7/31	
-------	------------	--

11579	C625A-Bk-49-1 7/31	4170
-------	-----------------------	------

✓ P/p
br 9/15

11580	-2 8/3	
-------	-----------	--

11581	-3 8/3	
-------	-----------	--

11582	-4 8/1	
-------	-----------	--

11583	-5 8/1	
-------	-----------	--

11584	C625A-Bk-51-1 8/3	4172
-------	----------------------	------

-2

8/3

11585

-3

7/30

11586

P/R

-4

8/3

11587

-5

8/3

11588

4173

C625A-BK-52-1

8/15

11589

-2

8/14

11590

-3

8/14

11591

-4

8/12

11592

11593	-5 8/6	4173
-------	-----------	------

11594	C625A-Bk-55-1 8/7	4177
-------	----------------------	------

11595	-2 8/6	
-------	-----------	--

11596	-3 8/6	
-------	-----------	--

11597	-4 8/10	
-------	------------	--

11598	-5 8/8	
-------	-----------	--

11599	PI 372054 8/11	2130
-------	-------------------	------

11600	PI 372056 8/12	2131
-------	-------------------	------

4180

C625A-BK-58-1

8/5

11601

-2

8/5

11602

-3

8/7

11603

-4

8/13

11604

-5

8/8

11605

4181

C625A-BK-59-1

8/2

11606

-2

8/2

11607

9/8

-3

8/4

11608

11609	-4 8/5	4181
-------	-----------	------

11610	-5 8/2	
-------	-----------	--

11611	C625A-BK-65-1 8/2	4187
-------	----------------------	------

11612	-2 8/3	
-------	-----------	--

11613	-3 8/3	
-------	-----------	--

11614	-4 8/5	
-------	-----------	--

11615	-5 8/5	
-------	-----------	--

11616	C625A-BK-68-1 8/11	4190
-------	-----------------------	------

-2

8/4

11617

-3

8/11

11618

-4

8/3

11619

-5

8/10

11620

8/10

C625A-BK-79-1

4201

8/2

11621

-2

8/2

11622

8/10

bx 9/15

-3

8/1

11623

-4

8/1

11624

11625	-5	8/1	4201
-------	----	-----	------

11626	C625A-Bk-91-1	8/3	4213
-------	---------------	-----	------

11627	-2	8/2	
-------	----	-----	--

✓
8/p

11628	-3	8/4	
-------	----	-----	--

✓
8/p

11629	-4	8/3	
-------	----	-----	--

11630	-5	7/30	
-------	----	------	--

11631	C625A-Bk-92-1	7/30	4214
-------	---------------	------	------

11632	-2	7/30	
-------	----	------	--

-3

7/29

11633

-4

7/30

11634

-5

7/31

11635

v/p

HR

LBLE

8/3

11636

bk 9/15

C625A-Bk₃

4217-39

bk

8/2

11637

8/2

11638

7/31

11639

7/30

11640

11641	C625A - Bk ₃	8/1	4217-39	bx	
11642		8/2			
11643		8/2			
11644		8/1			
11645		8/5			
11646		7/31			
11647		8/3			
11648		7/30			

C625A - Bk₃

4217-39

bk

7/31

11649

8/3

11650

8/3

11651

8/3

11652

8/2

11653

8/1

11654

8/1

11655

7/31

11656

Note: C641A material is questionable; poor. problems;
leafy; dwarf & normals; after very early

11657	C625A-Bk3	8/1	4217-39 bx
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11658		8/1	
-------	--	-----	--

11659		8/1	
-------	--	-----	--

11660	LMNT	8/14	MR
-------	------	------	----

bx 9/15

11661	C641A-3-4-1	7/31	8725
-------	-------------	------	------

11662	-2	7/31	
-------	----	------	--

11663	-3	7/31	
-------	----	------	--

11664	-4	8/2	
-------	----	-----	--

✓ 8/2

-5

7/31

11665

pip ✓

8729

C641A-5-3-1

8/11

11666

-2

8/8

11667

-3

8/9

11668

-4

8/10

11669

-5

8/12

11670

8733

C641A-6-2-1

8/5

11671

-2

8/7

11672

11673	-3	8/9	8733
-------	----	-----	------

11674	-4	8/8	
-------	----	-----	--

11675	-5	8/8	
-------	----	-----	--

11676	C641A-8-5-1	8/8	8741
-------	-------------	-----	------

11677	-2	8/8	
-------	----	-----	--

11678	-3	8/9	
-------	----	-----	--

11679	-4	8/11	
-------	----	------	--

11680	-5	8/11	
-------	----	------	--

8743	C641A-9-2-1	811	11681
	-2	811	11682
	-3	7131	11683
	-4	7131	11684 pip ✓
	-5	812	11685
8751	C641A-11-5-1	7130	11686 pip ✓
	-2	7130	11687
	-3	7129	11688

11689	-4 7/28	8751
-------	------------	------

11690	-5 8/3	
-------	-----------	--

11691	C641A-13-1-1 7/31	8753
-------	----------------------	------

11692	-2 7/31	
-------	------------	--

11693	-3 7/31	
-------	------------	--

11694	-4 7/31	
-------	------------	--

11695	-5 7/31	
-------	------------	--

11696	C641A-14-2-1 7/31	8759
-------	----------------------	------

-2

8/2

11697

-3

8/1

11698

-4

8/2

11699

-5

7/31

11700

C641A-22-2-1

8769

7/31

11701

-2

8/1

11702

-3

7/31

11703

CP ✓

-4

7/31

11704

11705	-5	7/31	8769
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11706	C641A-24-3-1	8/3	8776
-------	--------------	-----	------

11707	-2	8/3	
-------	----	-----	--

11708	-3	8/3	
-------	----	-----	--

11709	-4	8/1	
-------	----	-----	--

11710	-5	7/31	
-------	----	------	--

11711	C641A-28-1-1	8/4	8784
-------	--------------	-----	------

11712	-2	7/29	
-------	----	------	--

-3

7/29

11713

-4

7/29

11714

-5

7/28

11715

C641A-29-4-1

8792

8/2

11716

-2

8/2

11717

-3

8/3

11718

-4

8/3

11719

P/T ✓

-5

8/3

11720

11721	C641A-33-1-1	8/1	8799
11722	-2	7/30	
11723	-3	7/30	
11724	-4	7/31	
11725	-5	8/1	
11726	RU7802098		8773
11727	C641A-34-5-1	8/1	8808
11728	-2	7/31	

-3

7/31

11729

-4

7/29

11730

P/P ✓

-5

7/31

11731

8809

C641A-36-1-1

8/3

11732

P/P ✓

-2

8/1

11733

-3

7/31

11734

-4

8/3

11735

-5

8/2

11736

11737	C641A-39-1-1	8/3	8825
-------	--------------	-----	------

11738	-2	7/31	
-------	----	------	--

11739	-3	8/3	
-------	----	-----	--

11740	-4	8/1	
-------	----	-----	--

11741	-5	8/3	
-------	----	-----	--

11742	C641A-42-5-1	8/3	8834
-------	--------------	-----	------

11743	-2	8/3	
-------	----	-----	--

11744	-3	8/2	
-------	----	-----	--

-4

8/3

11745

-5

8/3

11746

8839

C641A-44-5-1

8/3

11747

-2

8/2

11748

-3

7/31

11749

-4

8/1

11750

-5

7/30

11751

8/1 ✓

50

RU 8003050

11752

bx 9/15

	C641A-46-4-1			
11753		7/31		8843
✓ P/P				
	-2			
11754		7/31		
	-3			
11755		8/3		
	-4			
11756		7/30		
	-5			
11757		7/30		
	C641A-48-4-1			
11758		8/3		8848
	-2			
11759		8/3		
	-3			
11760		7/30		

-4

7/31

11761

-5

8/1

11762

C641A-55-3-1

8863

7/31

11763

-2

7/31

11764

-3

8/1

11765

-4

7/31

11766

-5

7/31

11767

C641A-58-3-1

8879

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11768

11769

-2

7/31

8879

11770

-3

7/31

11771

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11772

-5

8/3

11773

BOND

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11774

C641A-60-4-1

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8885

11775

-2

8/10

11776

-3

8/6

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11777

-5

8/5

11778

C641A-68-1-1

8892

7/31

11779

-2

7/31

11780

-3

8/5

11781

-4

7/28

11782

-5

7/30

11783

C641A-72-2-1

8898

7/28

11784

11785	-2	7/28	8898
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11786	-3	7/29	
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11787	-4	7/28	
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11788	-5	7/30	
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11789	C641A-73-1-1	8/7	8902
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11790	-2	8/8	
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11791	-3	8/8	
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11792	-4	8/7	
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-5

8/8

11793

C641A-81-3-1

8919

8/1

11794

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P/P

-2

8/8

11795

-3

8/2

11796

-4

8/1

11797

-5

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11798

C641A-84-5-1

8926

8/2

11799

-2

8/2

11800

11801	-3 8/3	8926
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11802	-4 8/2	
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✓
8/18

11803	-5 8/2	
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11804	C641A-87-4-1 8/1	8931
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11805	-2 7/31	
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11806	-3 8/1	
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11807	-4 8/6	
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11808	-5 7/30	
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✓
8/18

8940	C641A-90-3-1	8/6	11809
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	-2	8/6	11810
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P/P ✓

	-3	8/3	11811
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	-4	8/3	11812
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	-5	8/6	11813
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8946	C641A-92-4-1	8/3	11814
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	-2	7/30	11815
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P/P ✓

	-3	7/31	11816
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11817	-4	7/31	8946
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11818	-5	7/31	
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11819	C641A-94-1-1	8/13	8948
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11820	-2	8/3	
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11821	-3	8/2	
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11822	-4	8/3	
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11823	-5	8/15	
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11824	BLMT	8/13	HR
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br 9/15

8959	C641A-Bk-1-1	7/30	11825
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	-2	8/10	11826
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	-3	7/30	11827
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	-4	7/30	11828
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	-5	8/1	11829
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8969	C641A-Bk-11-1	8/7	11830
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	-2	8/3	11831
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	-3	8/7	11832
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P/K ✓

11833

-4

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8969

11834

-5

8/3

11835

C641A-BK-17-1

8/9

8976

11836

-2

8/8

11837

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8/8

11838

-4

8/10

11839

-5

8/8

11840

C641A-BK-20-1

8/1

8979

✓pp

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8/15

11841

-3

7/30

11842

-4

8/1

11843

-5

8/1

11844

C641A- Bx-23-1

8982

8/6

11845

-2

8/12

11846

-3

8/4

11847

P/P ✓

-4

8/8

11848

11849

-5

8/5

8982

11850

LBNT

8/11

BR

bk 9/15

11851

C641A-Bk-31-1

7/29

8990

11852

-2

7/29

11853

-3

7/28

✓p/p

11854

-4

8/12

11855

-5

8/11

11856

C641A-Bk-36-1

8/11

8995

-2

8/1

11857

-3

8/1

11858

-4

7/31

11859

-5

8/1

11860

C641A-Bx-38-1

8997

8/3

11861

-2

8/2

11862

-3

8/2

11863

Pip ✓

-4

8/7

11864

11865	-5 7/27	8997
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11866	C641A-Bk-44-1 7/28	9003
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11867	-2 7/31	
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11868	-3 7/30	
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11869	-4 7/29	
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11870	-5 7/30	
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11871	C641A-Bk-46-1 7/30	9005
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11872	-2 7/30	
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7/31

11873

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11874

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11875

LEAH

Cro

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11876

bx 9/15

C641A-Bk-47-1

9006

8/1

11877

-2

8/1

11878

-3

7/31

11879

f/p ✓

-4

7/31

11880

11881	-5	7/30	9006
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11882	C641A-Bk-50-1	7/31	9009
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11883	-2	8/2	
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11884	-3	8/3	
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11885	-4	8/1	
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11886	-5	8/1	
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11887	C641A-Bk-61-1	8/3	9020
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11888	-2	8/1	
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-3

8/2

11889

-4

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11890

-5

8/3

11891

C641A-BK-63-1

9022

7/31

11892

Pte ✓

-2

7/31

11893

-3

7/31

11894

-4

7/29

11895

-5

8/1

11896

C641A-Bk-65-1

11897

7/31

9024

11898

-2

7/31

11899

-3

8/2

✓ P/P
11900

-4

8/3

11901

-5

7/31

11902

C641A-Bk-71-1

8/1

9031

11903

-2

8/6

11904

-3

8/8

-4

7/31

11905

-5

7/30

11906

C641A-Bk-75-1

9035

8/4

11907

-2

7/31

11908

✓
PIP

-3

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11909

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11910

-5

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11911

C641A-Bk-81-1

9041

7/30

11912

11913

-2

7/31

9041

11914

-3

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11915

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11916

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11917

C641A-BK-88-1

8/3

9048

11918

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11919

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11920

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-5

7/30

11921

RV7703008

5450

8/15

11922

bx 9/15

C641A-Bk-89-1

9049

8/3

11923

-2

8/3

11924

-3

8/2

11925

-4

8/3

11926

-9

8/3

11927

C641A-Bk-102-1

9063

7/30

11928

11929	-2	7/30	9063
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11930	-3	7/30	
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11931	-4	7/31	
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11932	-5	7/31	
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11933	C641A-BK-109-1	8/2	9070
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11934	-2	7/31	
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11935	-3	8/3	
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11936	-4	8/2	
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✓ OK

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8/3

11937

C641A-Bk-III-1

9072

7/31

11938

-2

8/2

11939

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8/1

11940

-4

7/31

11941

-5

7/31

11942

C641A-Bk-125-1

9087

7/27

11943

-2

8/3

11944

11945	-3 8/4	9087
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11946	-4 8/3	
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11947	-5 8/8	
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11948	CA-82-421 8/3	1621
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bk 9/15

11949	C641A-BK4 7/31	9101-41 bk
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11950	7/31	
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11951	8/2	
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11952	8/2	
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C641A-BK4

9101-41

BK

8/1

11953

8/2

11954

8/3

11955

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11956

7/31

11957

8/2

11958

8/1

11959

8/3

11960

11961	С641А-Вк4	8/4	9101-41 bk
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11962		8/1	
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11963		8/1	
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11964		8/2	
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11965		8/5	
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11966		8/4	
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11967		8/3	
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11968		7/30	
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C641A-Bx4

9105-41

bx

8/3

11969

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11970

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11971

8/3

11972

7/31

11973

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11974

RUT703012

10126

8/5

11975

C646A-4-2-1

10873

8/7

11976

11977	-2	8/5	10873
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11978	-3	8/8	
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11979	-4	8/7	
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11980	-5	8/8	
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11981	C646A-5-4-1	8/4	10880
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11982	-2	8/3	
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11983	-3	8/5	
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11984	-4	8/7	
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816

11985

C646A-9-3-1

10884

814

11986

-2

813

11987

-3

813

11988

-4

813

11989

-5

813

11990

C646A-10-5-1

10891

814

11991

-2

815

11992

11993

-3

8/5

10891

11994

-4

8/7

11995

-5

8/5

11996

C646A-14-5-1

8/5

10896

11997

-2

8/6

11998

-3

8/6

11999

-4

8/6

12000

-5

8/8

10898	C646A-16-2-1	8/12	12001
	-2	8/15	12002
	-3	8/12	12003
	-4	8/10	12004
	-5	8/11	12005
10905	C646A-20-4-1	8/4	12006
	-2	8/7	12007
	-3	8/7	12008

12009

-4

8/4

10905

12010

-5

8/2

12011

C646A-22-1-1

8/4

10907

12012

-2

8/3

12013

-3

8/7

12014

-4

8/4

12015

-5

8/1

12016

C646A-24-5-1

8/4

10916

1519	-2	8/4	12017
	-3	8/5	12018
	-4	8/4	12019
	-5	8/3	12020
10921	C646A-25-5-1	8/6	12021
	-2	8/8	12022
	-3	8/11	12023
	-4	8/8	12024

12025	-5	8/6	10921
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12026	RV7801007	8/11	9526
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12027	C646A-26-5-1	8/8	10926
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12028	-2	8/8	
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12029	-3	8/8	
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12030	-4	8/5	
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12031	-5	8/7	
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12032	C646A-28-2-1	8/12	10929
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8/11

12033

-3

8/8

12034

-4

8/11

12035

-5

8/11

12036

10936

C646A-29-4-1

8/9

12037

-2

8/7

12038

-3

8/11

12039

-4

8/8

12040

12041	-5	8/15	10936
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12042	C646A-33-4-1	8/10	10941
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12043	-2	8/11	
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12044	-3	8/8	
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12045	-4	8/4	
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12046	-5	8/8	
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12047	B774A2-BK ₂ -133-BK-4-BK	8/10	692
	RU8303101		

12048	C646A-35-2-1	7/31	10944
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-2

8/4

12049

-3

8/2

12050

-4

8/2

12051

-5

8/7

12052

C646A-35-3-1

10947

8/5

12053

-2

8/9

12054

-3

8/7

12055

-4

8/8

12056

12057	-5	8/8	10947
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12058	C646A-40-2-1	8/9	10949
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12059	-2	8/8	
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12060	-3	8/9	
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12061	-4	8/9	
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12062	-5	8/7	
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12063	C646A-44-3-1	8/4	10955
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12064	-2	8/11	
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-3

8/8

12065

-4

8/8

12066

-5

8/11

12067

C646A-BK-2-1

10960

8/4

12068

-2

8/2

12069

-3

8/3

12070

-4

8/3

12071

-5

8/6

12072

12073	SKBT	8/11	BR
12074	C646A-BK-9-1	8/6	10967
12075	-2	8/7	
12076	-3	8/7	
12077	-4	8/5	
12078	-5	8/5	
12079	C646A-BK-12-1	8/5	10970
12080	-2	8/3	

-3

814

12081

-4

813

12082

-5

812

12083

C646A-BK-14-1

10972

817

12084

-2

815

12085

-3

814

12086

-4

815

12087

-5

817

12088

12089	C646A-BK-16-1	8/5	10974
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12090	-2	8/3	
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12091	-3	8/5	
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12092	-4	8/4	
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12093	-5	8/5	
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12094	C646A-BK-19-1	8/5	10978
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12095	-2	8/5	
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12096	-3	8/6	
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-4

8/8

12097

-5

8/2

12098

C646A-Bk-21-1

10980

8/7

12099

-2

8/11

12100

-3

8/4

12101

-4

8/5

12102

-5

8/6

12103

C646A-Bk-24-1

10983

8/6

12104

12105	-2	8/4	
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12106	-3	8/4	
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12107	-4	8/3	
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12108	-5	8/5	
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12109	C646A-BK-26-1	8/2	10985
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12110	-2	8/3	
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12111	-3	8/3	
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12112	-4	8/3	
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-5

8/5

12113

C646A-BK-31-1

10990

8/5

12114

-2

8/6

12115

-3

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12116

-4

8/5

12117

-5

8/3

12118

C646A-BK-32-1

10991

8/5

12119

-2

7/31

12120

12121	-3	8/2	10991
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12122	-4	8/6	
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12123	-5	8/5	
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12124	C646A-BK-37-1	8/5	10996
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12125	-2	8/3	
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12126	-3	8/4	
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12127	-4	8/4	
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12128	-5	8/5	
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5 RU8003005

812

12129

C646A - Bk3

11001-24

bk

813

12130

816

12131

815

12132

816

12133

815

12134

817

12135

816

12136

12137	C646A-Bk ₃	8/4	11001-24 b/c
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12138		8/3	
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12139		8/5	
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12140		8/3	
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12141		8/5	
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12142		8/5	
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12143		8/5	
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12144		8/4	
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C646A-Bx3
11001-24

8/5

12145

8/5

12146

8/5

12147

8/3

12148

8/4

12149

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12150

LBNT
BR

8/11

12151

B7447A1-F4
7266-99
6K

8/1

12152

B7447A1-F4

12153

813

7266-99

br

12154

813

12155

812

12156

813

12157

813

12158

812

12159

813

12160

815

B7447A1-Bky

7266-99

bc

813

12161

813

12162

812

12163

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12164

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12165

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12166

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12167

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12168

BT447A1-Bx4

12169

8/1

1266-99
bx

12170

8/4

12171

8/5

12172

8/4

12173

8/6

12174

8/5

12175

8/4

12176

CICA-4

8/20

Bush

BT88A1-BK3

9772-99

bk

9902/385814

stem rot resistance

8/6

12177

8/5

12178

8/5

12179

8/5

12180

8/7

12181

8/7

12182

8/8

12183

8/6

12184

12185	B788A1-Bk ₃	8/8	9772-99	WK
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12186		8/6		
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12187		8/5		
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12188		8/6		
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12189		8/7		
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12190		8/6		
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12191		8/5		
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12192		8/7		
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BT88A1-Bic3

9772-99

8/6

12193

8/10

12194

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12195

8/8

12196

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12197

8/6

12198

CI 9902

2925

8/4

12199

PI 385814

2134

8/21

12200

Seeded: 5/26/83

STAT 11976

12201	B7710A2-BK-1-2-1 LBAT/331581 P. 83/663	8/21	16152
p/p ✓ BK 10/4			

12202		-2 8/22	
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12203		-3 8/22	
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12204		-4 8/23	
p/p ✓ BK 10/4			

12205		-5 8/22	
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12206	B7710A2-BK-4-1-1 83/664	8/14	16157
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12207		-2 8/15	
p/p ✓ BK 10/4			

12208		-3 8/12	
p/p ✓ BK 10/4			

-4

8/20

12209

-5

8/12

12210

BT710A2-BK-8-3-1

16174

8/14

12211

-2

8/16

12212

-3

8/15

12213

-4

8/15

12214

-5

8/14

12215

BT710A2-BK-8-4-1

16175

8/21

12216

1983/665

12217

-2

8/19

16175

9P ✓
BK 10/4

12218

-3

8/16

12219

-4

8/17

12220

-5

8/19

12221

B7710A2-BK-10-5-1

8/12

16182

12222

-2

8/15

12223

-3

8/14

12224

-4

8/14

-5

8/11

12225

PI 331581

2152

8/16

12226

P/P ✓
BK 10/4

BT710A2-BK-11-3-1

16185

8/15

12227

-2

8/15

12228

-3

8/15

12229

-4

8/14

12230

-5

8/11

12231

BT710A2-BK-12-4-1

16191

8/14

12232

12233

-2

8/13

16191

12234

-3

8/13

12235

-4

8/13

12236

-5

8/11

P/P ✓
BK 10/4

12237

BT710A2-BK-13-1-1

8/12

16193

12238

-2

8/19

P/P ✓
BK 10/4

12239

-3

8/17

12240

-4

8/22

-5

8/19

12241

B7710A2-BK-17-2-1

16204

8/17

12242

P/PV
BK10/4

-2

8/17

12243

-3

8/18

12244

-4

8/20

12245

-5

8/17

12246

B7710A2-BK-19-1-1

16208

8/20

12247

-2

8/20

12248

12249

-3

8/20

16208

12250

-4

8/20

12251

-5

8/19

12252

LMNT

8/14

HR

P/A ✓
BK 10/4

12253

B7710A2-BK-20-2-1

8/14

16214

12254

-2

8/13

12255

-3

8/14

P/A ✓
BK 10/4

12256

-4

8/14

-5

8/15

12257

B7710A2-BK-22-4-1

16221

8/10

12258

83/666

4

-2

8/11

12259

P/P ✓
BK 10/4

-3

8/15

12260

-4

8/14

12261

-5

8/10

12262

P/P ✓
BK 10/4

B7710A2-BK-23-5-1

16228

8/11

12263

1983/667

7

-2

8/11

12264

12265

-3

8/15

16228

P/P ✓ few sh (inquad)

BK 10/4

12266

-4

8/17

12267

-5

8/16

12268

BT710A2-BK-24-2-1

8/16

16230

12269

-2

8/16

P/P ✓

BK 10/4

12270

-3

8/16

12271

-4

8/16

P/P ✓

BK 10/4

12272

-5

8/16

C10	LEAH	8/13	12273
-----	------	------	-------

P/P ✓
BK 10/4

16233	B7710A2-BK-24-5-1	8/16	12274
-------	-------------------	------	-------

P/P ✓
BK 10/4

	-2	8/16	12275
--	----	------	-------

	-3	8/16	12276
--	----	------	-------

	-4	8/15	12277
--	----	------	-------

	-5	8/17	12278
--	----	------	-------

16240	B7710A2-BK-26-2-1	8/18	12279
-------	-------------------	------	-------

83/668

4

	-2	8/16	12280
--	----	------	-------

12281

-3

8/17

16240

12282

-4

8/16

12283

-5

8/16

12284

B7710A2-BK-28-2-1

8/22

16245

12285

-2

8/21

P/A ✓

BK 10/4

12286

-3

8/20

P/A ✓

BK 10/4

12287

-4

8/21

12288

-5

8/21

P/A ✓

BK 10/4

BT710A2-BK-29-3-1

16252

8/17

12289

P/P✓

BK10/4

-2

8/16

12290

-3

8/16

12291

P/P✓

BK10/4

-4

8/17

12292

-5

8/17

12293

BT710A2-BK-30-2-1

16256

12294

-2

12295

P/P✓

BK10/4

-3

8/23

12296

12297	-4 8/22	16256
-------	------------	-------

12298	-5 8/22	
-------	------------	--

12299	B7710A2-BK-32-4-1 83/669 8/22	16263 5
-------	-------------------------------------	------------

12300	-2 8/21	
-------	------------	--

12301	-3 8/19	
-------	------------	--

12302	-4 8/19	
-------	------------	--

12303	-5 8/19	
-------	------------	--

12304	B7710A2-BK-36-3-1 P/P ✓ 83/670 BK 10/4	16272 4
-------	---	------------

-2

8/10

12305

-3

8/12

12306

-4

8/13

12307

P/PV
BK 10/4

-5

8/12

12308

P/PV
BK 10/4

BT710A2-BK-37-1-1

16276

8/15

12309

P/PV
BK 10/4

-2

8/15

12310

-3

8/15

12311

-4

8/15

12312

12313

-5

8/15

16276

12314

B7710A2-BK-38-2-1

8/15

16282

83/671

1

12315

-2

8/15

12316

-3

8/14

12317

-4

8/15

12318

-5

12319

B7710A2-BK-39-1-1

8/20

16286

P/P ✓
BK 10/4

12320

-2

8/21

-3

8/21

12321

P/P ✓
BK 10/4

-4

8/16

12322

-5

8/21

12323

HR

BLMT

8/9

12324

P/P ✓
BK 10/4

B7710A2-BK-41-2-1

16292

8/15

12325

-2

8/13

12326

-3

8/15

12327

P/P ✓
BK 10/4

-4

8/14

12328

12329

-5

8/15

16292

12330

BT710A2-Bk-42-2-1

8/20

16297

12331

-2

8/21

12332

-3

8/20

12333

-4

8/19

12334

-5

8/18

12335

BT710A2-Bk₂-3-1

8/19

16303

12336

-2

8/18

2/18 ✓

Bk 10/4

-3

8/19

12337

P/P ✓

BK 10/4

-4

8/18

12338

-5

8/15

12339

P/P ✓

BK 10/4

B7710A2-BK₂-6-1

16306

8/12

12340

P/P ✓

BK 10/4

-2

8/12

12341

-3

8/14

12342

-4

8/12

12343

-5

8/12

12344

12345

BT710A2-Bk₂-10-1

8/14

16310

P/P ✓
BK 10/4

12346

-2

8/16

12347

-3

8/16

12348

-4

8/10

P/P ✓
BK 10/4

12349

-5

8/14

P/P ✓
BK 10/4

12350

LBNT ok

8/12

BR

P/P ✓
BK 10/4

12351

BT710A2-Bk₂-13-1

8/14

16313

P/P ✓
BK 10/4

12352

-2

8/13

P/P ✓
BK 10/4

-3

8/13

12353

-4

8/13

12354

-5

8/11

12355

P/P ✓
BK 10/4B7710A2-BK₂-14-1

16314

8/16

12356

-2

8/15

12357

P/P ✓
BK 10/4

-3

8/14

12358

-4

8/15

12359

-5

8/15

12360

P/P ✓
BK 10/4

12361	BT710A2-Bk ₂ -18-1	8/16	16318
-------	-------------------------------	------	-------

12362	-2	8/17	
-------	----	------	--

12363	-3	8/14	
-------	----	------	--

12364	-4	8/12	
P/P ✓ BK 10/4			

12365	-5	8/16	
-------	----	------	--

12366	BT710A2-Bk ₂ -22-1	8/13	16322
	83/672		1

12367	-2	8/12	
P/P ✓ BK 10/4			

12368	-3	8/12	
-------	----	------	--

-4

8/17

12369

-5

8/16

12370

B7710A2-B₂-24-1

16324

8/11

12371

-2

8/11

12372

-3

8/11

12373

-4

8/14

12374

-5

8/17

12375

BOND

Stg

8/16

12376

P/P ✓
BK10/4

12377	BT710A2-Bk ₂ -25-1	8/14	16326
-------	-------------------------------	------	-------

P/P✓
BK 10/4

12378	-2	8/16	
-------	----	------	--

12379	-3	8/17	
-------	----	------	--

12380	-4	8/17	
-------	----	------	--

P/P✓
BK 10/4

12381	-5	8/17	
-------	----	------	--

12382	BT710A2-Bk ₂ -30-1	8/14	16331
-------	-------------------------------	------	-------

12383	-2	8/15	
-------	----	------	--

12384	-3	8/15	
-------	----	------	--

P/P✓
BK 10/4

-4

8/13

12385

-5

8/14

12386

B7710A2-Bk₂-31-1

16332

8/13

12387

-2

8/15

12388

-3

8/14

12389

-4

8/15

12390

-5

8/14

12391

B7710A2-Bk₂-34-1

16335

8/15

12392

12393

-2

8/14

16335

12394

-3

8/14

12395

-4

8/15

12396

-5

8/15

12397

B7710A2-BK₂-38-1

8/10

16339

P/P ✓

BK 10/4

12398

-2

8/12

P/P ✓

BK 10/4

12399

-3

8/14

12400

-4

8/14

-5

8/13

12401

BT710A2-Bk₂-41-1

16342

8/14

12402

-2

8/15

12403

p/pv
Bk 10/4

-3

8/14

12404

p/pv
Bk 10/4

-4

8/14

12405

-5

12409

-3

8/13

16347

12410

-4

8/13

P/P ✓

BK 10/4

12411

-5

8/13

12412

B7710A2-Bx₂-50-1

8/16

16352

P/P ✓

BK 10/4

12413

-2

8/16

12414

-3

8/16

12415

-4

8/13

12416

-5

8/16

16354	BT710A2-Bk ₂ -52-1	8/11	12417	P/P ✓ BK10/4
1	83/673			
	-2	8/11	12418	
	-3	8/10	12419	P/P ✓ BK10/4
	few sh but good			
	-4	8/11	12420	
	-5	8/12	12421	
16355	BT710A2-Bk ₂ -53-1	8/13	12422	
	-2	8/16	12423	
	-3	8/16	12424	

12425

-4

8/16

16355

12426

-5

8/17

12427

LBLE ok

8/2

HR

P/P ✓
BK 10/4

12428

BT710A2-Bk₂-56-1

8/15

16358

P/P ✓
BK 10/4

12429

-2

8/20

12430

-3

8/22

P/P ✓
BK 10/4

12431

-4

8/23

12432

-5

8/23

P/P ✓
BK 10/4

B7710A2-Bk₂-62-1

16364

8/13

12433

p/pv
Bk10/4

-2

8/14

12434

-3

8/13

12435

p/pv
Bk10/4

-4

8/13

12436

-5

8/16

12437

B7710A2-Bk₂-69-1

16371

8/17

12438

83/674

p/pv
Bk10/4

4

-2

8/15

12439

-3

8/14

12440

12441

-4

8/13

16371

12442

-5

8/14

12443

BT710A2-Bk₂-70-1

8/15

16372

P/P ✓

BN 675

BK 10/4

6

12444

-2

8/14

12445

-3

8/13

P/P ✓

BK 10/4

12446

-4

8/14

12447

-5

8/14

P/P ✓

BK 10/4

12448

BT710A2-Bk₂-74-1

8/12

16377

P/P ✓

(12448 then 12452)

(Seg Ch, gh but Prod.)

-2

seg Ch, gh but food

8/13

12449

P/P ✓

-3

8/12

12450

-4

8/12

12451

-5

8/13

12452

SKBT

BR

8/7

12453

P/P ✓

BK 10/4

BT710A2-BK₂-78-1

16381

8/11

12454

-2

8/11

12455

P/P ✓

BK 10/4

-3

8/11

12456

12457	Seq G _h gl but prod. p/p ✓ mic gr	-4 8/11	16381
-------	--	------------	-------

12458		-5 8/10	
-------	--	------------	--

12459	B7710A2-Bk ₂ -85-1 p/p ✓ BN 676 BK 10/4	8/17	16388 1
-------	---	------	------------

12460		-2 8/18	
-------	--	------------	--

12461		-3 8/16	
-------	--	------------	--

12462		-4 8/12	
-------	--	------------	--

12463		-5 8/14	
-------	--	------------	--

12464	B7710A2-Bk ₂ -87-1 p/p ✓ BK 10/4	8/11	16390
-------	---	------	-------

-2

8/11

12465

A/P ✓
Bk 10/4

-3

8/11

12466

-4

8/11

12467

-5

8/11

12468

B7710A2-Bk₂-88-1

16391

8/16

12469

-2

8/17

12470

-3

8/15

12471

-4

8/16

12472

12473

-5

8/14

16391

12474

RU8003050

8/14

50

P/P✓

BK 10/4

12475

BT710A2-BK₂-109-1

8/14

16412

12476

-2

8/14

12477

-3

8/14

P/P✓

BK 10/4

12478

-4

8/14

12479

-5

8/16

P/P✓

BK 10/4

12480

BT710A2-BK₂-111-1

8/15

16414

-2

8/16

12481

-3

8/11

12482

-4

8/11

12483

-5

8/17

12484

B7710A2-13 κ_2 -113-1

16416

8/17

12485

-2

8/17

12486

-3

8/15

12487

-4

8/16

12488

12489	-5 8/15	16416
-------	------------	-------

P/P ✓
BK 10/4

12490	BTT10A2-BK ₂ -117-1 8/17	16420
-------	--	-------

12491	-2 8/17	
-------	------------	--

P/P ✓
BK 10/4

12492	-3 8/15	
-------	------------	--

12493	-4 8/14	
-------	------------	--

12494	-5 8/17	
-------	------------	--

12495	BTT10A2-BK ₂ -120-1 8/12	16423
-------	--	-------

12496	-2 8/12	
-------	------------	--

-3

8/11

12497

P/PV

BK10/4

-4

8/12

12498

-5

8/13

12499

37710A2-BK₂-123-1

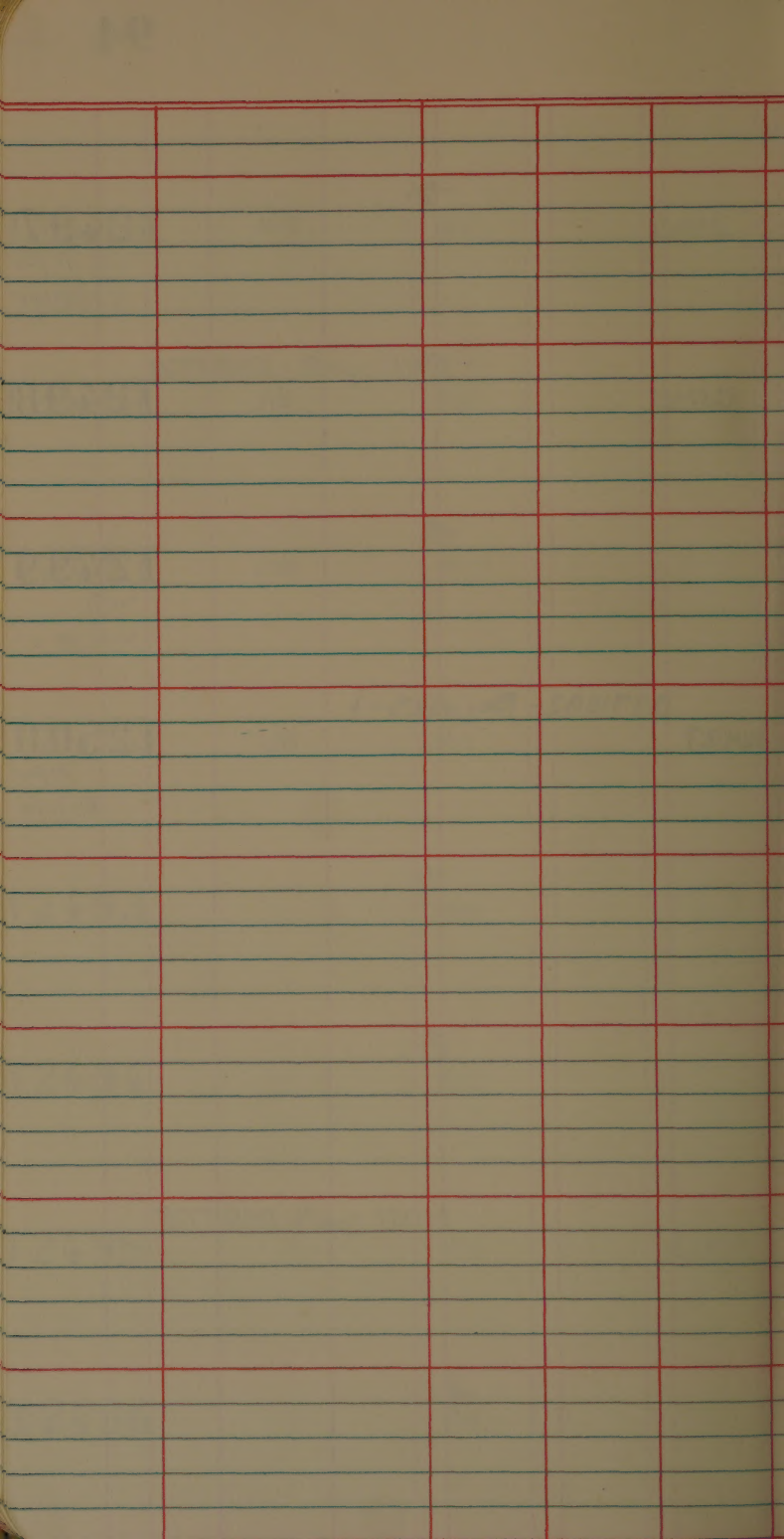
16427

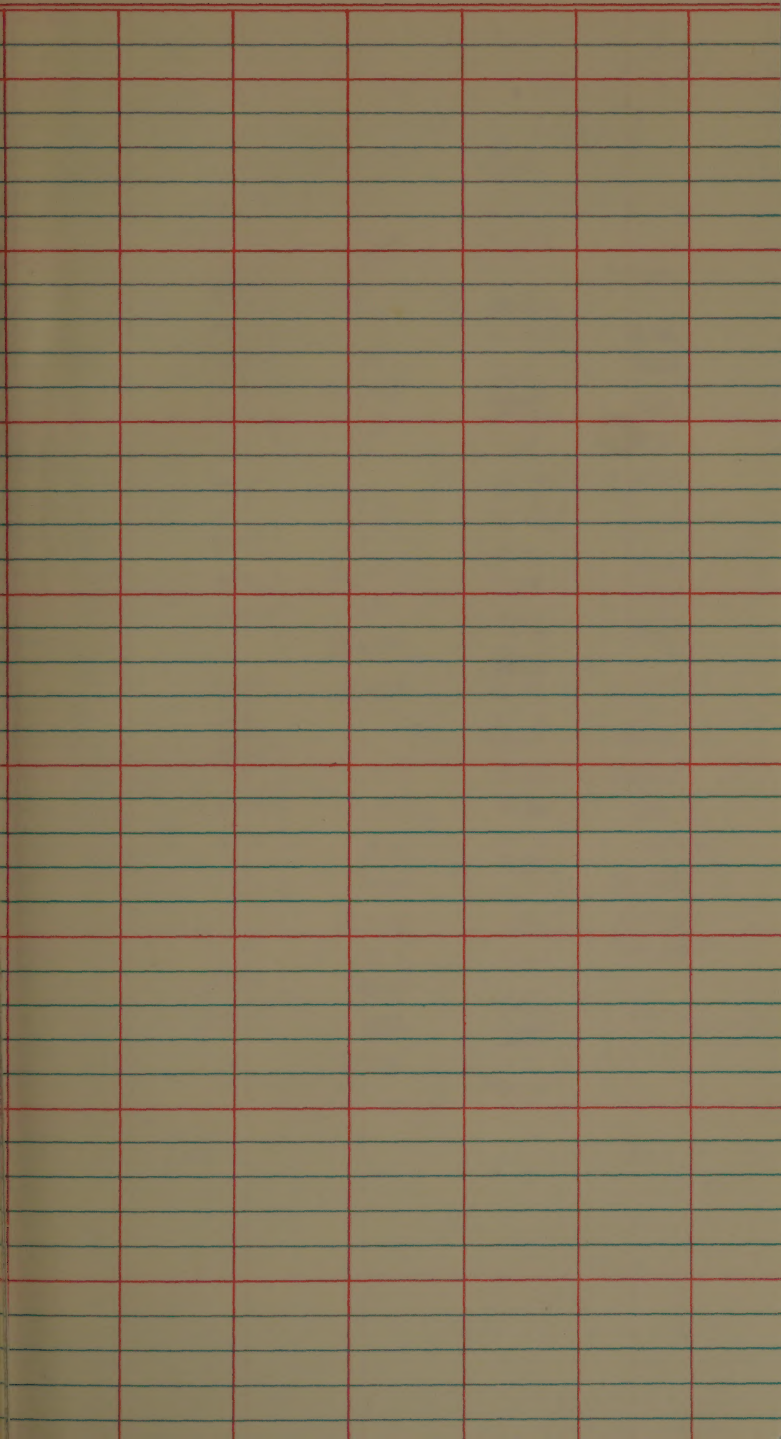
8/16

12500

P/PV

BK10/4





C623A = SKBT/1402003

C614A = 9881/331581/3/STRN/TH4//9902

C625A = SKBT/1802003

C641A = 9881/331581//1802098

C646A = 1703012/1801007

BT447A = LBNT/CCA4//LBNT

BT710A = LBNT/331581

Not checked 8/21

11026

11726

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

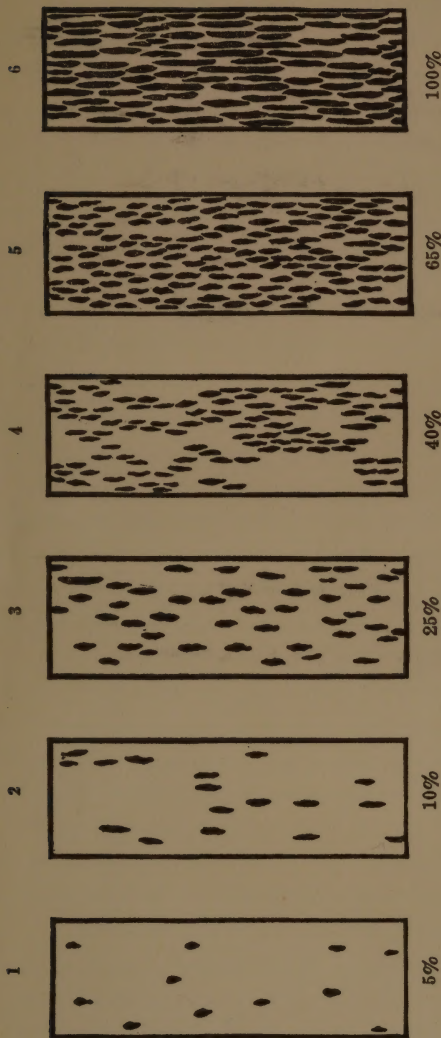
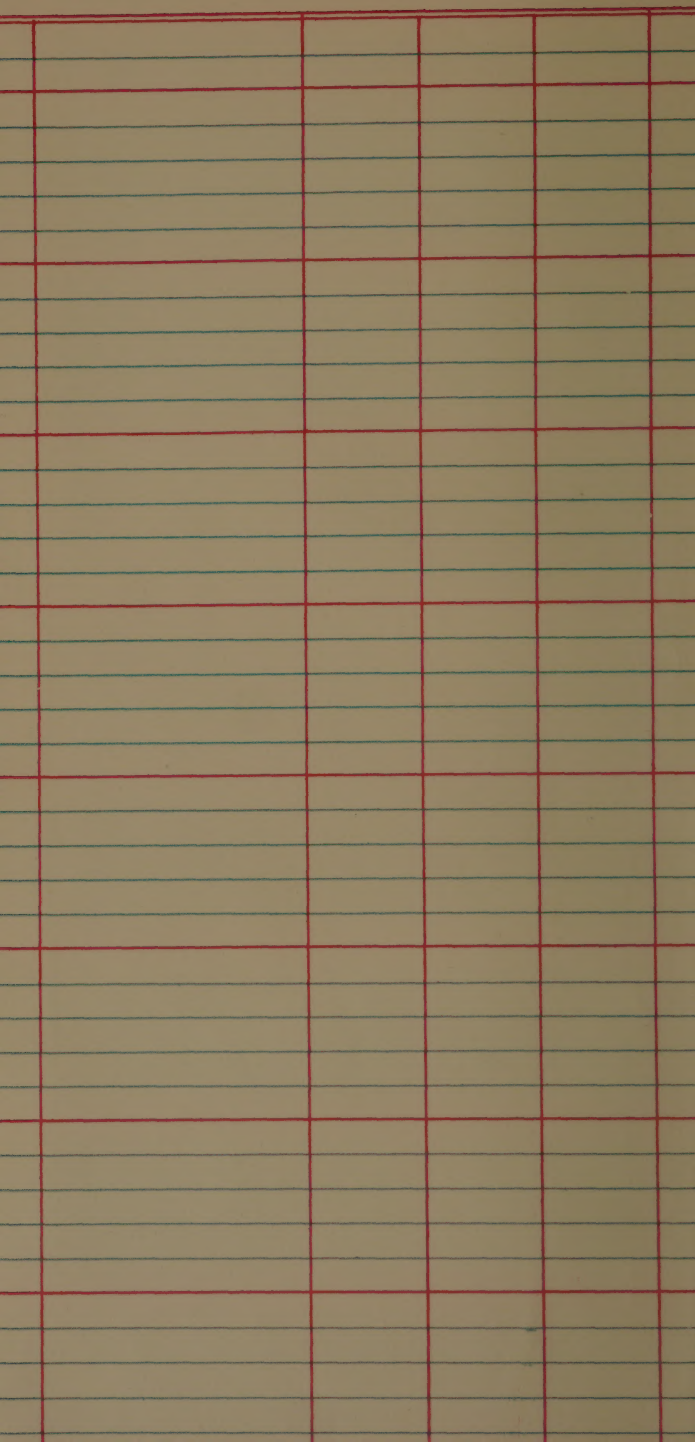


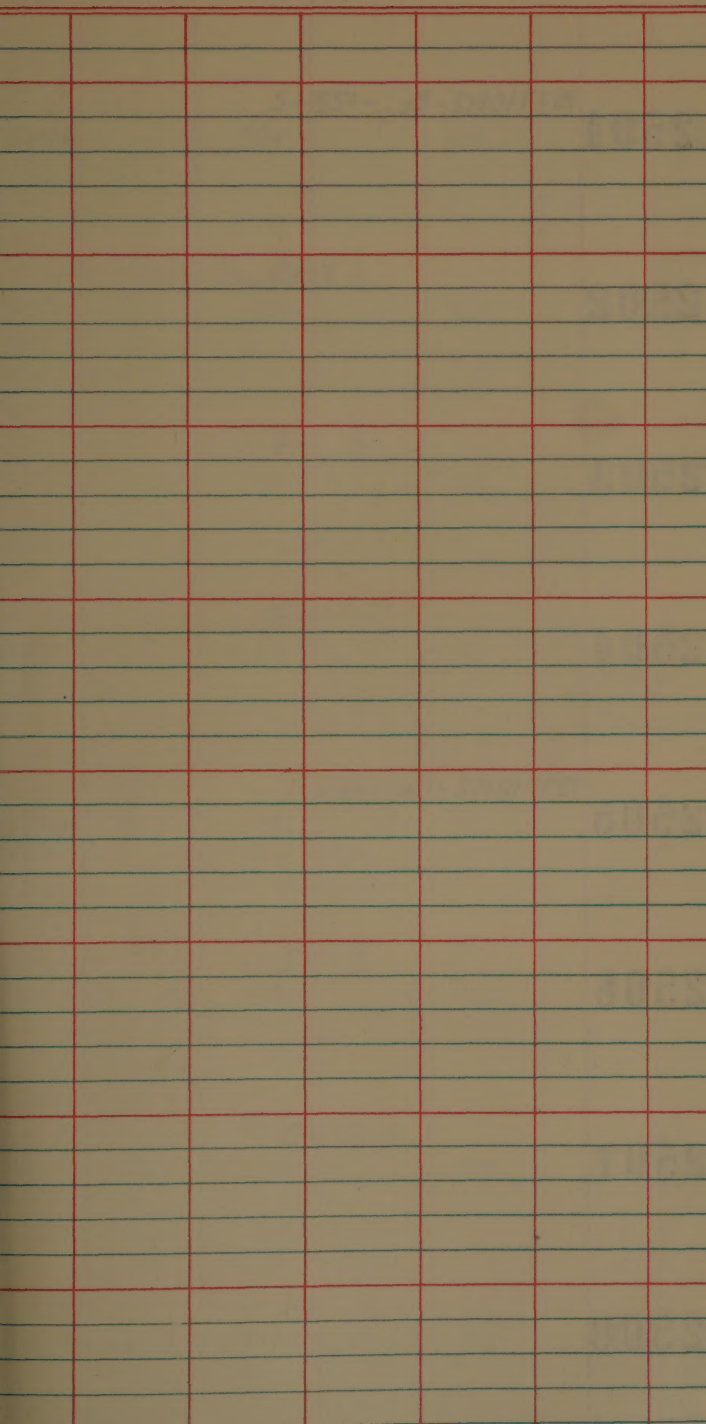
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





12501	B7710A2-Bk ₂ -123-2	8/13	16427
-------	--------------------------------	------	-------

12502	-3	8/16	
-------	----	------	--

12503	-4	8/14	
-------	----	------	--

12504	-5	8/16	
p/p ✓			
BK 10/4			

12505	B7710A2-Bk ₂ -127-1	8/12	16431
-------	--------------------------------	------	-------

12506	-2	8/12	
-------	----	------	--

12507	-3	8/12	
-------	----	------	--

12508	-4	8/14	
-------	----	------	--

-5

8/14

12509

BT710A2-BK₂-128-1

16432

8/13

12510

-2

8/16

12511

-3

8/16

12512

-4

8/14

12513

-5

8/15

12514

BT710A2-BK₂-129-1

16433

8/13

12515

-2

8/16

12516

P/P ✓

BK 10/4

12517

-3

8/18

12518

-4

8/22

12519

-5

8/14

P/P ✓
BK 10/4

12520

B7710A2-Bk₂-130-1

8/16

16434

12521

-2

8/17

12522

-3

8/16

12523

-4

8/17

12524

-5

8/17

B7710A2-Bk₂-136-1

16440

8/14

12525

-2

8/14

12526

-3

8/14

12527

-4

8/15

12528

-5

8/14

12529

B7710A2-Bk₂-139-1

16443

8/12

12530

-2

8/16

12531

-3

8/13

12532

12533

-4

8/13

16443

P/P ✓
BK 10/4

12534

-5

8/13

12535

BTT10A2-BK₂-144-1

8/17

16448

12536

-2

8/17

P/P ✓
BK 10/4

12537

-3

8/17

P/P ✓
BK 10/4

12538

-4

8/15

12539

-5

8/15

12540

NWBT

Low type (NOTE: ?)

8/18

Stg

P/P ✓
BK 10/4

B7710A2-Bky

16451-65

8/12

12541

8/11

12542

8/11

12543

8/12

12544

8/12

12545

8/12

12546

8/11

12547

8/11

12548

12549	B7710A2-Bk4	8/13	16451-65 bk
-------	-------------	------	----------------

12550		8/12	
-------	--	------	--

12551		8/11	
-------	--	------	--

12552		8/10	
-------	--	------	--

12553		8/11	
-------	--	------	--

12554		8/11	
-------	--	------	--

12555		8/10	
-------	--	------	--

12556		8/11	
-------	--	------	--

B7710A2-BK4

16451-65

b1c

8/11

12557

8/9

12558

8/9

12559

8/12

12560

8/12

12561

8/11

12562

8/12

12563

8/11

12564

12565	B7710A2-Bk4	8/13	16451-65 bk
12566		8/13	
12567		8/12	
12568		8/13	
12569		8/14	
12570	BBLE P/P v BK 10/4	8/12	1103
12571	B7710A2-Bk5	8/14	16467-500 bk
12572		8/11	

B7710A2-BK5

16467-500

BK

8/11

12573

8/11

12574

8/15

12575

few taller (signed)

8/11

12576

8/12

12577

8/12

12578

8/14

12579

8/13

12580

BTT10A2-Bx₅

12581

8/11

16467-500

bx

12582

8/13

12583

8/13

12584

8/11

12585

8/11

12586

8/11

12587

8/12

12588

8/13

BTT10A2-13k₅

16467-500

bic

8/11

12589

8/9

12590

8/9

12591

8/13

12592

8/11

12593

8/12

12594

8/13

12595

8/10

12596

12597	BT710A2-Bk ₅	8/13	16467-500 bk
-------	-------------------------	------	-----------------

12598		8/11	
-------	--	------	--

12599		8/14	
-------	--	------	--

12600		8/14	
-------	--	------	--

12601	BT725A1-Bk-1-1-1 DOWN/331581	8/11	20401
	83/750		4

12602		-2 8/12	
-------	--	------------	--

12603		-3 8/12	
-------	--	------------	--

12604		-4 8/11	
-------	--	------------	--

P/P ✓
Bk 10/4

-5

8/11

12605

B7725A1-Bk-3-2-1

20405

12606

-2

12607

-3

12608

P/P ✓
BK 10/21

-4

12609

-5

12610

B7725A1-Bk-7-3-1

20409

8/10

12611

-2

8/10

12612

12613

P/P ✓
BK 10/4

-3

8/11

20409

12614

-4

8/12

12615

-5

8/11

12616

B7725A1-Bx-9-1-1

8/12

20410

83/751

2

12617

-2

8/12

12618

-3

8/12

12619

-4

8/12

P/P ✓
BK 10/4

12620

-5

8/13

B7725A1-Bk-9-3-1

20412

8/17

12621

-2

8/17

12622

-3

8/18

12623

-4

8/17

12624

P/P ✓
BK 10/4

-5

8/17

12625

DAWN

2103

8/14

12626

P/A ✓
BK 10/4

B7725A1-Bk-10-1-1

20413

8/12

12627

-2

8/8

12628

12629

-3

8/9

20413

12630

-4

8/9

12631

-5

8/8

12632

BT725A1-BK-10-2-1

20414

8/12

12633

-2

8/10

P/P ✓

BK 10/4

12634

-3

8/11

12635

-4

8/12

P/P ✓

BK 10/4

12636

-5

8/11

BT725A1-BK-13-2-1

20417

83/752

8/11

good

12637

P/P✓

BK 10/4

-2

8/11

12638

P/P✓

BK 10/4

-3

8/10

12639

-4

8/12

12640

-5

8/17

12641

BT725A1-BK-14-3-1

20421

83/753

8/16

12642

-2

8/13

12643

-3

8/10

Gravido Plant

12644

P/P✓

BK 10/4

12645

-4

8/13

20421

P/P ✓

BK 10/4

12646

-5

8/11

P/P ✓

BK 10/4

12647

BT725A1-BK-19-2-1

8/8

20424

12648

-2

8/7

P/P ✓

BK 10/4

12649

-3

8/8

12650

-4

8/8

12651

-5

8/8

P/P ✓

BK 10/4

12652

LMNT

8/13

HR

P/P ✓

BK 10/4

B7725A1-BK-21-1-1

20426

8/14

12653

-2

8/10

12654

-3

8/13

12655

-4

8/14

12656

-5

8/14

12657

B7725A1-BK-21-3-1

20428

8/11

12658

-2

8/10

12659

-3

8/13

12660

12661	-4	8/12	20428
-------	----	------	-------

12662	-5	8/12	
-------	----	------	--

12663	B7725A1-BK-22-3-1	8/9	20431
	P/P ✓		
	BK 10/4		

12664	-2	8/13	
-------	----	------	--

12665	-3	8/14	
	P/P ✓		
	BK 10/4		

12666	-4	8/14	
-------	----	------	--

12667	-5	8/10	
	P/P ✓		
	BK 10/4		

12668	B7725A1-BK-28-3-1	8/12	20434
-------	-------------------	------	-------

-2

8/11

12669

P/P ✓
BK 10/4

-3

8/11

12670

-4

8/16

12671

-5

8/12

12672

BLMT OK

HR

8/10

12673

P/P ✓
BK 10/4

B7725A1-BK-30-1-1

20435

8/21

12674

-2

8/20

12675

-3

8/21

12676

12677	-4	8/21	20435
-------	----	------	-------

12678	-5	8/22	
-------	----	------	--

12679	B7725A1-Bk-30-2-1	8/22	20436
	p/p ✓ better grain?		

12680	-2	8/21	
-------	----	------	--

12681	-3	8/22	
-------	----	------	--

12682	-4	8/23	
-------	----	------	--

12683	-5	8/21	
-------	----	------	--

12684	B7725A1-Bk-33-2-1	8/16	20439
	83/754		1

-2

8/15

12685

P/P ✓
BK 10/4

-3

8/13

12686

P/P ✓
BK 10/4

-4

8/13

12687

-5

8/14

12688

P/P ✓
BK 10/4

B7725A1-BK-33-3-1

20440

all toll as Bony

8/10

12689

-2

8/11

12690

-3

8/8

12691

-4

8/8

12692

12693

-5

8/9

20440

12694

B7725A1-Bk-37-1-1

8/23

20441

83/755

4

12695

-2

8/23

P/P ✓

Bk 10/4

12696

-3

8/23

P/P ✓

Bk 10/4

12697

-4

8/24

12698

-5

8/24

12699

B7725A1-Bk-38-3-1

8/17

20446

12700

-2

8/16

-3

8/16

12701

-4

8/15

12702

-5

8/15

12703

B7725A1-BK-39-3-1

20449

8/8

12704

P/P✓
BK 10/4

-2

8/6

12705

-3

8/8

12706

-4

8/8

12707

P/P✓
BK 10/4

-5

8/7

12708

12709	BT725A1-BK-43-2-1	8/8	20452
-------	-------------------	-----	-------

12710	-2	8/13	
-------	----	------	--

12711	-3	8/14	
-------	----	------	--

p/p ✓
BK 10/4

12712	-4	8/16	
-------	----	------	--

p/p ✓
BK 10/4

12713	-5	8/16	
-------	----	------	--

12714	BT725A1-BK-43-3-1	8/11	20453
-------	-------------------	------	-------

83/757

12715	-2	8/11	
-------	----	------	--

12716	-3	8/11	
-------	----	------	--

-4

8/11

12717

-5

8/12

12718

B7725A1-BK-46-3-1

20456

8/10

12719

-2

8/10

12720

-3

8/10

12721

-4

8/11

12722

-5

8/10

12723

LEAH

Cro

8/12

12724

P/P ✓
BK 10/4

12725	B7725A1-Bk-50-2-1	8/21	20458
P/P ✓ BK 10/4	83/758		1

12726	-2	8/21	
-------	----	------	--

12727	-3	8/22	
P/P ✓ BK 10/4			

12728	-4	8/22	
-------	----	------	--

12729	-5	8/23	
-------	----	------	--

12730	B7725A1-Bk-52-1-1	8/21	20460
	83/759		1

12731	-2	8/21	
P/P ✓ BK 10/4			

12732	-3	8/21	
P/P ✓ BK 10/4			

-4

8/21

12733

-5

8/20

12734

BT725A1-13-2-1

20464

8/8

12735

-2

8/11

12736

-3

8/11

12737

P/P ✓

BK 10/4

-4

8/9

12738

-5

8/7

12739

BT725A1-17-1-1

20466

8/10

12740

P/P ✓

BK 10/4

12741

-2

8/11

20466

P/P ✓
BK 10/4

12742

-3

8/12

Taller

P/P ✓
BK 10/4

12743

-4

8/11

12744

-5

8/11

12745

B7725A1-17-3-1

8/15

20468

12746

-2

8/13

12747

-3

8/10

12748

-4

8/13

-5

8/11

12749

SKBT

BR

8/7

12750

P/P ✓

BK 10/4

B7725A1-19-1-1

20469

8/6

good

12751

P/P ✓

BK 10/4

-2

8/6

12752

P/P ✓

-3

8/6

12753

P/P ✓

-4

8/8

12754

P/P ✓

BK 10/4

-5

8/8

12755

B7725A1-22-1-1

20472

8/8

12756

12757

-2

8/8

20472

P/P ✓

BK 10/4

12758

-3

8/7

12759

-4

8/7

12760

-5

8/9

P/P ✓

BK 10/4

12761

B7725A1-26-2-1

8/24

20477

83/760

6

12762

-2

8/23

12763

-3

8/23

12764

-4

8/23

-5

8/23

12765

BT725A1-26-3-1

20478

8/6

12766

-2

8/5

12767

P/P ✓
BK 10/4

-3

8/5

12768

P/P ✓
BK 10/4

-4

8/6

12769

-5

8/6

12770

P/P ✓
BK 10/4

BT725A1-30-3-1

20484

8/8

12771

-2

8/7

12772

12773	-3	8/8	20484
-------	----	-----	-------

p/p v
BK 10/4

12774	-4	8/9	
-------	----	-----	--

12775	-5	8/8	
-------	----	-----	--

p/p v
BK 10/4

12776	RUS003005	8/5	5
-------	-----------	-----	---

p/p v
BK 10/4

12777	B7725A1-31-2-1	8/8	20486
-------	----------------	-----	-------

p/p v
BK 10/4

83/761

4

12778	-2	8/9	
-------	----	-----	--

12779	-3	8/9	
-------	----	-----	--

12780	-4	8/9	
-------	----	-----	--

-5

8/8

12781

P/P ✓
BK 10/4

BT725A1-33-3-1

20490

8/9

12782

P/P ✓
BK 10/4

-2

8/11

12783

-3

8/13

12784

P/P ✓
BK 10/4

-4

8/13

12785

-5

8/13

12786

BT725A1-36-1-1

20491

8/9

12787

P/P ✓
BK 10/4

-2

8/10

12788

12789

-3

8/11

20491

P/P ✓
BK 10/4

12790

-4

8/8

12791

-5

8/9

12792

B7725A1-39-1-1

8/9

20494

12793

-2

8/8

12794

-3

8/8

P/P ✓
BK 10/4

12795

-4

8/9

12796

-5

8/9

20497 B7725A1-40-1-1

8/8

12797

P/PV
OK 10/4

-2

8/7

12798

-3

8/12

12799

-4

8/9

12800

P/PV
OK 10/4

20501 B7725A1-43-2-1

8/9

12801

-2

8/9

12802

-3

8/9

12803

-4

8/10

12804

12805	-5	8/5	20501
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12806	B7725A1-46-3-1	8/11	20505
-------	----------------	------	-------

12807	-2	8/13	
-------	----	------	--

12808	-3	8/10	
-------	----	------	--

12809	-4	8/12	
-------	----	------	--

12810	-5	8/13	
-------	----	------	--

12811	B7725A1-49-2-1	8/13	20507
-------	----------------	------	-------

12812	-2	8/16	
-------	----	------	--

-3

8/15

12813

-4

8/10

12814

P/P✓

Bk. 10/5

-5

8/14

12815

B7725A1-50-3-1

20511

8/5

12816

P/P✓

Bk. 10/5

-2

8/6

12817

P/P✓

-3

8/7

12818

-4

8/5

12819

-5

8/9

12820

12805	-5	8/5	20501
-------	----	-----	-------

12806	B7725A1-46-3-1	8/11	20505
-------	----------------	------	-------

12807	-2	8/13	
-------	----	------	--

12808	-3	8/10	
-------	----	------	--

12809	-4	8/12	
-------	----	------	--

12810	-5	8/13	
-------	----	------	--

12811	B7725A1-49-2-1	8/13	20507
-------	----------------	------	-------

12812	-2	8/16	
-------	----	------	--

-3

8/15

12813

-4

8/10

12814

P/P✓

BK 10/5

-5

8/14

12815

B7725A1-50-3-1

20511

8/5

12816

P/P✓

BK 10/5

-2

8/6

12817

P/P✓

-3

8/7

12818

-4

8/5

12819

-5

8/9

12820

B7725A1-60-2-1

12821

Vyshort (87?)

8/13

20513

p/p ✓
BK 10/5

-2

12822

do.

8/12

p/p ✓
BK 10/5

-3

12823

8/13

-4

12824

8/11

-5

12825

8/11

p/p ✓
BK 10/5

NW BT

12826

8/20

Stg

p/p ✓
BK 10/5

B7725A1-61-2-1

12827

8/8

20516

p/p ✓
BK 10/5

-2

12828

8/11

p/p ✓
BK 10/5

-3

8/7

12829

-4

8/10

12830

-5

8/10

12831

B7725A1-62-2-1

20519

8/12

12832

83/762

P/PV

BK10/5

5

-2

8/21

12833

-3

8/23

12834

-4

8/11

12835

-5

8/23

12836

12837	B7725A1-65-2-1 Prod. 83/163	8/23	20522
	P/P ✓ BK 10/5		1

12838		-2 8/8	
-------	--	-----------	--

12839		-3 8/8	
	P/P ✓ BK 10/5		

12840		-4 8/10	
-------	--	------------	--

12841		-5 8/9	
	P/P ✓ BK 10/5		

12842	B7725A1-67-2-1	8/6	20525
	P/P ✓ BK 10/5		

12843		-2 8/7	
	P/P ✓ BK 10/5		

12844		-3 8/6	
-------	--	-----------	--

-4

8/6

12845

-5

8/6

12846

P/P✓
BK 10/5

B7725A1-68-2-1

20529

8/8

12847

P/P✓
BK 10/5

-2

8/7

12848

P/P✓
BK 10/5

-3

8/11

12849

-4

8/9

12850

P/P✓
BK 10/5

-5

8/7

12851

P/P✓
BK 10/5

RU8003009

9

8/8

12852

P/P✓
BK 10/5

B7725A1-10-3-1

12853

8/5

20533

12854

-2

8/4

P/P ✓

BK 10/5

12855

-3

8/5

P/P ✓

BK 10/5

12856

-4

8/5

12857

-5

8/5

P/P ✓

BK 10/5

B7725A-13-2-1

12858

bottom 37?

8/7

20535

P/P ✓

BK 10/5

12859

-2

8/7

P/P ✓

BK 10/5

12860

-3

8/2

-4

8/7

12861

-5

8/6

12862

B7725A-76-1-1

20537

8/7

12863

-2

8/6

12864

P/P ✓
B/K 10/5

-3

8/8

12865

-4

8/8

12866

-5

8/8

12867

B7725A1-78-2-1

20541

8/8

12868

12869

-2

8/8

20541

12870

-3

8/9

12871

-4

8/9

12872

-5

8/11

12873

B767A2-22-5-1-1-BK

8/13

332

P/P ✓
BK 10/5

12874

B7725A1-81-2-1

8/8

20544

12875

-2

8/8

12876

-3

8/7

P/P ✓
BK 10/5

-4

8/8

12877

P/P✓

BK 10/5

-5

8/10

12878

B7725A1-82-1-1

20546

8/7

12879

P/P✓

BK 10/5

-2

8/10

12880

-3

8/5

12881

-4

8/6

12882

-5

8/4

12883

P/P✓

BK 10/5

B7725A1-93-2-1

20551

8/6

12884

P/P✓

BK 10/5

12885

-2

8/21

12886

-3

8/17

12887

-4

8/17

P/P✓

BK 10/5

12888

-5

8/20

12889

B7725A1-96-2-1

8/11

20554

12890

-2

8/8

12891

-3

8/10

12892

-4

8/9

-5

8/10

12893

B7725A1-98-3-1

20558

8/11

12894

83 764

4

-2

8/10

12895

-3

8/9

12896

P/P ✓
BK 10/5

-4

8/11

12897

-5

8/12

12898

B7725A1-105-1-1

20559

8/10

12899

-2

8/14

12900

12901

-3

8/14

20559

12902

-4

8/14

12903

-5

8/14

12904

STBN^{OK}

68

P/P ✓
BK 10/5

12905

B7725A1-B_{K4}

pan only - dubs

8/7

PR3467-90
early harvest

12906

8/6

P/P 10/7/83
BK 10/10/83

12907

8/9

12908

8/6

P/P ✓

B7725A1-Bky

PR 3467-90

8/7

12909

8/6

12910

8/8

12911

8/9

12912

10/7/83

B7725A1-Bky
10/12/83

8/6

12913

p/pv

8/6

12914

p/pv

8/7

12915

8/9

12916

B7725A1- Bky

12917

Gh, gh

8/9

PR 3467-90 bx
early harvest

12918

8/6

12919

p/p ~

8/7

12920

p/p ~

8/6

p/p 10/11/83
bx 10/10/83

12921

8/7

12922

8/8

12923

8/7

12924

8/6

B7725A1- Bky

PR3467-90

early harvest

8/5

12925

P/P ✓

8/6

12926

P/P ✓

P/P 10/17/83
BK 10/10/83

8/9

12927

8/6

12928

P/P ✓

8/7

12929

P/P ✓

HR

LMNT

8/16

12930

P/P ✓

BK 10/5

B7725A1- Bky

PR3467-79

later harvest

8/12

12931

P/P 10/17/83
BK 10/10/83

8/10

12932

P/P ✓

B7725A1-Bx4

12933

p/p v

8/10

PR 3467-79
later harvest

12934

p/p v

8/9

12935

p/p v

8/8

12936

p/p v

8/15

12937

p/p v 8/13
OK 10/10/83

12938

p/p v

8/9

12939

p/p v

gh, gh

8/9

12940

8/11

B772501-B4

PR 3467-79

later harvest

8/8

12941

P/P ✓

8/6

12942

higher Pop. dwfs.

8/8

12943

P/P ✓

P/P 10/10/83
OK 10/10/83

8/7

12944

P/P ✓

8/6

12945

P/P ✓

12949

BT725A1-Bky

P/P 10/7/83
BK 10/10/83

8/5

PR 3467-79

12950

RU8003050

P/P ✓
BK 10/5

8/12

50

12951

BT810A1-Bk-1-5-1

LBUT 6/29/75 02076

8/10

13156

12952

-2

8/6

12953

± Tall

-3

8/5

P/P ✓

12954

-4

8/5

12955

± Tall

-5

8/8

P/P ✓

12956

BT810A1-Bk-3-2-1

8/7

13158

-2

Tall

8/7

12957

P/P ✓

-3

8/7

12958

-4

8/7

12959

-5

8/7

12960

Tall

P/P ✓

BT810Ai-Bk-6-3-1

13164

Mid tall

8/6

12961

P/P ✓

Bk 10/5

-2

8/4

12962

-3

P. dwarf.

8/3

12963

P/P ✓

Bk 10/5

-4

8/7

12964

12965

± Metall

-5

8/5

13164

P/P ✓
BK 10/5

12966

BT810A1-Bk-9-1-1

Dwf nicht

8/11

13167

P/P ✓
BK 10/5

83/853

12967

-2

8/11

12968

-3

8/10

P/P ✓
BK 10/5

12969

-4

8/8

P/P ✓
BK 10/5

12970

-5

8/11

12971

BT810A1-Bk-9-3-1

8/7

13169

P/P ✓
BK 10/5

12972

-2

8/11

-3

8/10

12973

-4

8/11

12974

P/P ✓
BK 10/5

-5

8/11

12975

P/P ✓
BK 10/5

RU7502076

OK

2163

8/13

12976

P/P ✓
BK 10/5

BT810A1-BK-9-4-1

13170

83/854

8/9

12977

P/P ✓
BK 10/5

-2

8/9

12978

P/P ✓
BK 10/5

-3

8/10

12979

-4

8/9

12980

12981

-5

8/11

13170

12982

B7810A1-Bk-14-1-1

8/12

13172

P/P ✓

83/855

Bk 10/5

12983

-2

8/13

12984

-3

8/13

P/P ✓

Bk 10/5

12985

-4

8/14

P/P ✓

Bk 10/5

12986

-5

8/13

P/P ✓

Bk 10/5

12987

B7810A1-Bk-14-2-1

8/8

13173

P/P ✓

Bk 10/5

12988

-2

8/7

P/P ✓

Bk 10/5

-3

8/12

12989

-4

8/10

12990

P/P ✓
BK 10/5

-5

8/7

12991

BT810A1-BK-14-4-1

13175

83/856

8/10

12992

P/P ✓
BK 10/5

-2

8/10

12993

P/P ✓
BK 10/5

-3

8/12

12994

-4

8/11

12995

-5

8/14

12996

12997	BT810A1-BK-18-5-1	8/8	Tall, nice gr	13182
12998		-2 8/10		
12999		-3 8/8		
13000		-4 8/7		
13001		-5 8/6		
13002	BT810A1-BK-19-3-1	8/5		13185
13003		-2 8/16		
13004		-3 8/21		

P/P ✓
BK 10/5

-4

8/21

13005

-5

8/21

13006

P/P ✓
BK 10/5

BT810A1-BK-19-5-1

13187

83/857

8/14

13007

P/P ✓
BK 10/5

-2

8/15

13008

P/P ✓
BK 10/5

-3

8/16

13009

P/P ✓
BK 10/5

-4

8/15

13010

-5

8/16

13011

BT810A1-BK-21-4-1

8/17

13012

13191

13012 And but for spt. (Sgt. 10/5?)

P/P ✓
BK 10/5

13013

-2

8/20

13191

13014

-3

8/16

13015

-4

8/16

13016

-5

8/15

13017

BT810A1-BK-21-5-1

8/16

13192

P/P ✓
BK 10/5

13018

-2

8/15

13019

-3

8/16

P/P ✓
BK 10/5

13020

-4

8/15

-5

8/16

13021

P/P ✓

BK 10/5

BT810A1-BK-25-4-1

13196

nice gr

8/11

13022

P/P ✓

BK 10/5

-2

8/10

13023

P/P ✓

BK 10/5

-3

8/9

13024

-4

8/8

13025

P/P ✓

BK 10/5

-5

8/11

13026

LBNT

BR

8/13

13027

P/P ✓

BK 10/5

BT810A1-BK-31-1-1

13198

Vg up. flag - gen good

8/19

13028

P/P ✓

BK 10/5

13029

P/P ✓
BK 10/5

-2

8/19

13198

13030

-3

8/11

13031

P/P ✓
BK 10/5

-4

8/19

13032

-5

8/19

13033

P/P ✓
BK 10/5

B7810A1-BK-35-3-1

8/11

13205

13034

P/P ✓
BK 10/5

-2

8/11

13035

-3

8/13

13036

P/P ✓
BK 10/5

-4

8/12

-5

8/12

13037

BT810A1-Bk-39-2-1

13209

8/11

13038

83/858

-2

8/9

13039

P/P ✓
Bk 10/5

-3

8/12

13040

P/P ✓
Bk 10/5

-4

8/11

13041

P/P ✓
Bk 10/5

-5

8/10

13042

BT810A1-Bk-45-2-1 mid rail - full nice 9T

13219

8/7

13043

P/P ✓

-2

Soght

8/6

13044

P/P ✓

13045

-3

8/7

13219

13046

-4

8/7

13047

Seg let

P/P ✓

-5

8/8

13048

BT810A1-BK-45-4-1

Short, Seg e/s?

8/8

13221

13049

-2

8/11

13050

-3

8/11

13051

-4

8/11

13052

Vg Short e/s gen ok

P/P ✓

BK 10/5

-5

8/9

HR LBLE 7/31 13053

P/P ✓
BK 10/5

13227 BT810A1-Bk-46-4-1 Some vy short duffs - seg let 8/7 13054

P/P ✓

-2

8/10

13055

P/P ✓

-3

8/7

13056

P/P ✓

-4

8/8

13057

P/P ✓

-5

Teller

8/5

13058

P/P ✓
BK 10/5

13231 BT810A1-Bk-49-3-1 8/114 13059

gen vy short +gt
some ht seg - bar anyway

P/P ✓
BK 10/5

-2

8/11

13060

13061

-3

8/11

13231

13062

same HT seg

P/P ✓

-4

8/11

13063

P/P ✓

-5

8/10

13064

B7810A1-BK-49-5-1

P/P ✓

BK 10/5

8/10

13233

13065

P/P ✓

-2

8/11

13066

P/P ✓

vy Lsy

-3

8/16

13067

P/P ✓

vy Lsy

-4

8/15

13068

-5

8/16

13237 BT810A1-BK-52-4-1 VIGT - Some Lt. Jap. 8/9 13069
P/P ✓

-2 8/9 13070
P/P ✓

-3 8/9 13071
P/P ✓

-4 8/9 13072
P/P ✓

-5 8/17 13073
P/P ✓

HR BLMT OK 8/11 13074
P/P ✓
BK 10/5

13242 BT810A1-BK-53-4-1 Slight - Some Vx. Short 8/10 13075
P/P ✓

-2 8/11 13076
P/P ✓

13077

P/P ✓

-3

8/9

13078

P/P ✓

-4

8/8

13079

P/P ✓

-5

8/8

13080

P/P ✓

B7810A1-BK-53-5-1 Seq lit

8/8

13243

13081

P/P ✓

-2

8/8

13082

P/P ✓

-3

8/9

13083

move-winf.

P/P ✓

BK 10/5

-4

8/7

13084

P/P ✓

-5

8/8

BT810A1-BK-56-4-1

13247

8/13

13085

P/P ✓
BK 10/5

-2

8/10

13086

P/P ✓
BK 10/5

-3

8/10

13087

-4

8/13

13088

-5

Prod.

8/12

13089

P/P ✓
BK 10/5

BT810A1-BK-57-3-1

13252

nice

8/10

13090

P/P ✓
BK 10/5

-2

8/7

13091

P/P ✓
BK 10/5

-3

8/6

13092

13093

-4

8/9

13252

P/P ✓
BK 10/5

13094

-5

8/8

P/P ✓
BK 10/5

13095

BT810A1-BK-61-4-1

nice

8/20

13258

P/P ✓
BK 10/5

83/859

13096

-2

8/20

P/P ✓
BK 10/5

13097

-3

8/20

P/P ✓
BK 10/5

13098

-4

8/19

P/P ✓
BK 10/5

13099

-5

8/21

P/P ✓
BK 10/5

13100

BT810A1-BK-61-5-1

nice

8/19

13259

-2

8/21

13101

P/P ✓

BK 10/5

-3

8/22

13102

P/P ✓

BK 10/5

-4

8/22

13103

P/P ✓

BK 10/5

-5

8/22

13104

P/P ✓

BK 10/5

BT810A1-BK-64-2-1

13261

8/10

13105

-2

8/17

13106

P/P ✓

-3

8/17

13107

P/P ✓

-4

8/18

13108

13109

-5

8/12

13261

13110

BT810A1-BK-65-3-1 *Tall*

8/8

13267

13111

-2

8/10

13112

-3

8/10

13113

-4

8/9

13114

-5

8/7

13115

BT810A1-BK-67-2-1

8/8

13271

83/860

13116

-2

8/9

-3

8/7

13117

-4

8/10

13118

-5

8/12

13119

B7810A1-BK-67-3-1

13272

8/5

13120

-2

8/8

13121

-3

8/9

13122

-4

8/10

13123

-5

8/8

13124

13125	BOND	8/2		Stg
	P/P ✓ BK 10/5			
13126	B7810A1-BK-68-4-1	8/6	Tall	13279
13127		-2 8/6		
13128		-3 8/6		
13129		-4 8/8		
13130		-5 8/5		
13131	B7810A1-BK-68-5-1	8/10		13280
13132		-2 8/9		

-3

8/7

13133

-4

8/7

13134

-5

8/10

13135

B7810A1-BK-73-2-1

13282

83/862

8/9

13136

-2

8/10

13137

-3

8/21

13138

-4

nice

8/7

13139

P/PV

BK 10/5

-5

8/12

13140

B7810A1-B1c-73-4-1

13141

8/12

13284

$$\underline{83 \overline{) 863}}$$

BK 10/5

13142

-2

8/12

13143

3

118

13144

-4

ρ/ρ_v

BK 10/5

13145

-5

8/10

BK 10/5

13146

B7810A1-BK-73-5-1

13285

BK 10/5

13147

-2

13148

3

Songht

P/P ✓

-4

8/10

13149

P/P ✓
BK 10/5

-5

8/15

13150

Cro

LEAH

OK

8/12

13151

P/P ✓
BK 10/5

13289

BTSIDA1-BK-T6-4-1

+2fy. +ST

8/13

13152

P/P ✓

-2

8/14

13153

-3

8/14

13154

-4

8/13

13155

-5

8/14

13156

P/P ✓

13157	B7810A1-Bk-78-2-1	8/10	Tall	13292
-------	-------------------	------	------	-------

13158		8/10	-2	
-------	--	------	----	--

13159		8/11	-3	
-------	--	------	----	--

13160		8/12	-4	
-------	--	------	----	--

13161		8/16	-5	
-------	--	------	----	--

13162	B7810A1-Bk-79-3-1	8/16	L.K. 9902	13298
-------	-------------------	------	-----------	-------

13163		8/19	-2	
-------	--	------	----	--

13164		8/14	-3	
-------	--	------	----	--

-4

8/15

13165

p/pv

BK10/5

-5

8/19

13166

B7810A1-BK-85-5-1 Poor exp. + 1/2 ft.

13305

8/13

13167

-2

8/16

13168

-3

8/16

13169

-4

8/15

13170

-5

8/14

13171

B7810A1-BK-84-2-1 Poor exp.

13307

8/11

13172

83/864

13173	-2 8/11	13307
-------	------------	-------

13174	-3 8/11	
-------	------------	--

13175	-4 8/12	
-------	------------	--

13176	-5 8/11	
-------	------------	--

13177	L-201 ^{OK} 7/31	1643
P/P ✓ BK 10/5		

13178	B7810A1-BK-84-4-1 8/12	13309
-------	---------------------------	-------

13179	-2 8/12	
-------	------------	--

13180	-3 8/11	
-------	------------	--

P/P ✓
BK 10/5

-4

8/11

13181

-5

8/8

13182

p/pv
BK 10/5

B7810A1-BK-84-5-1

+wide flag

13310

8/10

13183

-2

8/23

13184

-3

8/13

13185

-4

8/13

13186

p/pv

-5

8/10

13187

B7810A1-BK-86-1-1

xy short, stiff; good ex; fainter

13311

8/10

13188

83/865

p/pv
BK 10/5

13189

vy. short

-2

8/13

13311

P/P ✓
BK 10/5

13190

-3

8/14

P/P ✓
BK 10/5

13191

-4

8/11

P/P ✓
BK 10/5

13192

-5

8/10

13193

B7810A1-13K-86-3-1

Tall

8/11

13313

13194

-2

8/11

13195

-3

8/14

13196

-4

8/10

-5

8/13

13197

B7810A1-Bk-90-2-1

13322

8/16

13198

83/867

Seg. exp?

P/P ✓
BK 10/5

-2

8/16

13199

-3

8/15

13200

-4

8/14

13201

P/P ✓
BK 10/5

-5

8/15

13202

B7810A1-Bk-90-4-1 family nice

13324

8/13

13203

P/P ✓
BK 10/5

-2

8/14

13204

P/P ✓
BK 10/5

13205

-3

8/12

13324

13206

-4

8/15

13207

-5

8/16

P/PV
BK 10/5

13208

B7810A1-BK-91-2-1

8/16

13328

13209

-2

8/13

13210

-3

8/12

13211

-4

8/11

13212

-5

8/12

13334	B7810A1-BK-93-3-1	8/21	13213
-------	-------------------	------	-------

	-2	8/19	13214
--	----	------	-------

P/PV
BK10/5

	-3	8/19	13215
--	----	------	-------

	-4	8/19	13216
--	----	------	-------

	-5	8/21	13217
--	----	------	-------

13336	B7810A1-BK-93-5-1	8/22	13218
-------	-------------------	------	-------

	-2	8/21	13219
--	----	------	-------

	-3	8/22	13220
--	----	------	-------

13221

-4

8/15

13336

13222

some seg HT.

P/P ✓

-5

8/10

13223

CA82421

P/P ✓

BK 10/5

8/5

1621

13224

B7810A1-BK-95-1-1

All prof. + alitg
good exp. - family memo

P/P ✓

BK 10/5

8/8

13337

13225

P/P ✓

BK 10/5

-2

8/7

13226

-3

8/9

13227

P/P ✓

BK 10/5

-4

8/8

13228

-5

8/10

13339

B7810A1-BK-95-3-1 VLG

83/868

nice

8/10

13229

P/P ✓

BK 10/5

-2

8/11

nice

13230

P/P ✓

BK 10/5

-3

8/11

13231

-4

8/11

nice

13232

P/P ✓

BK 10/5

-5

8/10

13233

13340

B7810A1-BK-95-4-1

nice

8/9

13234

P/P ✓

BK 10/5

-2

8/12

13235

-3

8/8

13236

13237	-4 8/12	13340
13238	-5 8/11	
13239	B7810A1-BK-100-3-1 8/12 P/P✓	13344
13240	-2 8/13 P/P✓ BK 10/5	
13241	-3 8/14	
13242	-4 8/8 P/P✓ BK 10/5	
13243	-5 8/11	
13244	B7810A1-BK-100-5-1 8/8	13346

-2

8/7

13245

nice

p/pv
BK 10/5

-3

8/7

13246

-4

8/8

13247

-5

8/9

13248

CA82Y23

1623

7/30

13249

p/pv
BK 10/5

B7810A1-BK-102-2-1 + Plan, loc 3T, V4, Lfy

13348

8/16

13250

-2

8/15

13251

-3

8/16

13252

13253

p/p ✓

-4

8/13

13348

13254

-5

8/10

13255

p/p ✓

B7810A1-BK-102-3-1 VLT +15y

8/13

13349

13256

-2

8/14

13257

-3

8/11

13258

-4

8/11

13259

p/p ✓

Some hT seq

-5

8/10

13260

p/p ✓

B7810A1-BK-102-5-1 large GT (± good) 15y

8/16

13351

-2

8/11

13261

-3

8/11

13262

P/P ✓

-4

8/14

13263

-5

8/13

13264

B7810A1-BK-103-1-1

Cured GT

13353

8/8

13265

-2

8/11

13266

-3

8/7

13267

P/P ✓

-4

8/7

13268

13269

-5

8/6

13353

13270

B7810A1-BK-103-3-1 curved at

8/9

13355

13271

-2

8/9

13272

-3

8/9

13273

-4

8/9

13274

-5

8/9

13275

CA82452

8/7

1647

e/pv
BK 10/5

13276

B7810A1-BK-105-5-1 better at (thick)

8/12

13362

-2

8/16

13277

-3

seg hT.

8/9

13278

p/p✓

-4

seg hT.

8/13

13279

p/p✓

-5

8/13

13280

B7810A1-BK-109-3-1 +sfy gr?

13365

8/15

13281

-2

13282

-3

8/13

13283

-4

8/16

13284

13285

-5

8/15

13365

13286

B7810A1-BK-109-4-1

vy shat IT?

8/12

13366

P/P ✓

83/869

13287

doi

-2

8/12

P/P ✓

13288

-3

8/14

13289

faint spots

-4

P/P ✓

13290

-5

8/12

13291

B7810A1-BK-112-2-1 faint-might mill

8/7

13369

83/870

13292

-2

8/7

P/P ✓

BK 10/5

-3

8/6

13293

P/Pv
BK 10/5

-4

8/7

13294

-5

8/9

13295

BT810A1-BK-112-3-1

fight (accused?)

13370

8/7

13296

P/Pv

-2

8/9

13297

P/Pv

-3

8/8

13298

-4

8/8

13299

-5

8/7

13300

13301	B7810A1-BK-115-3-1	8/13	13375
-------	--------------------	------	-------

13302	-2	8/16	
-------	----	------	--

13303	-3	8/12	
-------	----	------	--

13304	-4	8/12	
-------	----	------	--

13305	-5	8/15	
-------	----	------	--

13306	B7810A1-BK-118-3-1	8/11	13381
-------	--------------------	------	-------

13307	-2	8/13	
-------	----	------	--

13308	-3	8/13	
-------	----	------	--

-4

8/15

13309

-5

8/14

13310

B7810A1-BK-120-3-1

13386

8/9

13311

faint

P/P
BK 10/6

-2

8/9

13312

-3

8/8

13313

-4

8/8

13314

-5

8/8

13315

P/P
BK 10/6

B7810A1-BK-124-3-1

13391

8/6

13316

83/871

13317

-2

8/10

13391

13318

-3

8/10

fai q t unis,

p/p ✓

Seq. eps?

BK 10/6

13319

-4

8/9

do,

p/p ✓

BK 10/6

13320

-5

8/10

13321

BT810A1-BK-124-4-1

8/5

13392

13322

-2

8/10

p/p ✓

BK 10/6

13323

-3

8/10

13324

-4

8/8

p/p ✓

-5

8/10

13325

692

B774A2-Bk₂-133-Bk-4-Bk

8/7

13326

P/P

Bk 10/6

13395

B7810A1-Bk-128-2-1

finger

8/10

13327

83/872

P/P✓

Bk 10/6

-2

8/11

13328

-3

8/10

13329

-4

8/11

13330

-5

8/9

13331

P/P✓

B7810A1-Bk-130-1-1 VLGT seg hT, some nice BT

13401

8/11

13332

P/P✓

13333	P/P ✓	-2 8/9		13401
13334	P/P ✓	-3 8/10		
13335	P/P ✓	-4 8/8		
13336	P/P ✓	-5 8/8		
13337	P/P ✓ BK 10/6	B7810A1-BK-131-2-1 ^{unit 4.} gen. good - Vy Shoot - Viet 8/9		13407
13338	P/P ✓ BK 10/6	-2 8/7		
13339	P/P ✓ BK 10/6	-3 8/7		
13340	P/P ✓ BK 10/6	-4 8/11		

-5

8/9

13341

B7810A1-BK-131-4-1

as above

effs ok

13409

8/8

13342

P/P✓

BK 10/6

-2

8/8

13343

P/P✓

BK 10/6

-3

8/8

13344

P/P✓

-4

8/8

13345

P/P✓

-5

8/7

13346

P/P✓

BK 10/6

B7810A1-BK-131-5-1

as above

better q7?

13410

8/10

13347

P/P✓

BK 10/6

-2

8/9

13348

P/P✓

13349

P/P ✓

BK 10/6

-3

8/8

13410

13350

P/P ✓

BK 10/6

-4

8/10

13351

P/P ✓

BK 10/6

-5

8/11

13352

LMNT

P/P ✓

BK 10/6

8/13

HR

13353

BT810A1-BK-132-1-1 gT. ? Mäta 11

P/P ✓

sl. scg hT.

8/10

13411

13354

P/P ✓

-2

8/10

13355

-3

8/11

13356

P/P ✓

-4

8/10

-5

8/11

13357

B7810A1-BK-135-3-1 Short-gen. good

13418

83/874

8/9

13358

P/P ✓

-2

8/6

13359

P/P ✓

-3

good

8/7

* 13360

P/P ✓

BK 10/6

-4

8/9

13361

P/P ✓

BK 10/6

-5

8/7

13362

P/P ✓

BK 10/6

B7810A1-BK-135-4-1 Short-gen. good

13419

83/874

8/6

13363

P/P ✓

-2

8/10

13364

P/P ✓

BK 10/6

13365

-3

8/7

13419

P/P ✓
BK 10/6

13366

-4

8/11

P/P ✓
BK 10/6

13367

-5

8/5

P/P ✓
BK 10/6

13368

BT810A1-BK-135-5-1 find - grain sl. curved?

8/8

13420

13369

-2

8/7

P/P ✓
BK 10/6

13370

-3

8/8

P/P ✓
BK 10/6

13371

-4

8/7

13372

-5

8/7

P/P ✓
BK 10/6

HR

BLMT

8/9

13373

P/P ✓

BK 10/6

13423

B7810A1-BK-137-3-1

Ca. Mid 24 - grain ± Broad - Prod. unif.

8/17

13374

P/P ✓

-2

8/15

13375

P/P ✓

BK 10/6

-3

8/16

13376

-4

8/17

13377

P/P ✓

BK 10/6

-5

8/16

13378

13429

B7810A1-BK-138-3-1

+ 15y - 50g - 2/4s.

8/10

13379

-2

8/15

13380

13381

-3

8/14

13429

13382

-4

8/12

13383

-5

8/10

13384

BT810A1-Bk₂-2-1 fly. + Publ. singt

8/12

13438

P/P ✓

13385

-2

8/11

13386

-3

8/11

P/P ✓

13387

-4

8/10

13388

-5

8/8

Some callen?

P/P ✓

13441	BT810A1-Bk ₂ -5-1	8/13	13389
	-2		
	Sl. Seg. WT.	8/14	13390
			P/Pv
	-3		
		8/14	13391
			P/Pv
	-4		
		8/13	13392
	-5		
		8/13	13393
13442	BT810A1-Bk ₂ -6-1	8/11	13394
	Short		P/Pv
			BK10/6
	-2		
		8/11	13395
	-3		
		8/13	13396

13397

-4

8/21

13442

13398

-5

8/11

13399

CA82Y80

8/8

1667

P/P ✓

BK 10/6

13400

CA82Y82

8/6

1669

P/P ✓

BK 10/6

13401

BT810A1-BK₂-7-1

13443

13402

-2

13403

-3

13404

-4

-5

13405

BT810A1-BK₂-8-1 fair GT-shot

13444

13406

-2

13407

P/P✓

-3

13408

P/P✓
BK10/6

-4

13409

P/P✓

-5

13410

P/P✓

BT810A1-BK₂-14-1 same Seg GT-shot

13451

8/15

13411

-2

8/14

13412

13413

-3

8/15

13451

13414

-4

8/17

p/p ✓
BK 10/6

13415

-5

8/14

13416

B7810A1-Bk2-19-1 good gr - 5 hr

13456

p/p ✓

83/875

13417

-2

13418

-3

p/p ✓

13419

-4

13420

-5

p/p ✓
BK 10/6

B7810A1-Bk₂-22-1

13459

8/15

13421

Seg 3T

P/P ✓

-2

8/16

13422

-3

8/17

13423

P/P ✓

-4

8/16

13424

-5

8/14

13425

vy short

P/P ✓

STBN OK

68

13426

BK 10/6

B7810A1-Bk₂-23-1 only faint (Seg 7)

13460

8/17

13427

-2

8/17

13428

13429

p/p ✓

-3

13460

13430

-4

8/14

13431

p/p ✓

Prod.

-5

8/16

13432

B7810A1-Bk₂-24-1 mic gts - short

8/16

13461

p/p ✓
Bk 10/6

13433

p/p ✓

-2

8/17

13434

-3

8/17

13435

p/p ✓

-4

13436

p/p ✓

-5

13464

BT810A1-Bk₂-27-1 vy. skvT - kinc ST₄

13437

P/PV
BK 10/6

-2

13438

-3

13439

P/PV
BK 10/6

-4

13440

-5

13441

P/PV
BK 10/6

13469

BT810A1-Bk₂-32-1 broad skvT₄

13442

-2

13443

-3

13444

13445

-4

13469

13446

some seg hT & gT

p/p ✓

-5

13447

B7810A1-Bk₂-33-1 some hT seg - g and gT's

13470

p/p ✓

13448

-2

8/17

p/p ✓

13449

-3

8/16

13450

-4

13451

-5

p/p ✓

13452

BN73 OK

161

BK 10/6

BT810A1-Bk₂-36-1 faint-seg?

13473

13453

p/p ✓

-2

13454

-3

13455

-4

13456

-5

13457

BT810A1-Bk₂-39-1 gTok-seg?

13477

8/16

13458

-2

8/17

13459

-3

Prod

13460

p/p ✓

13461

-4

13477

13462

-5

8/17

P/P ✓

13463

B7810A1-BK₂-43-1 only fair JT - ex 17

8/15

13481

13464

-2

8/14

13465

-3

8/15

13466

-4

8/17

P/P ✓

BK 10/6

13467

-5

8/15

P/P ✓

BK 10/6

13468

B7810A1-BK₂-46-1 fair JT - Prod

13484

P/P ✓

BK 10/6

-2

13469

P/P ✓
BK 10/6

-3

13470

P/P ✓
BK 10/6

-4

13471

P/P ✓
BK 10/6

-5 seg eps?

8/16

13472

P/P ✓

NWBT POK

Stg

13473

BK 10/6

B7810A1-BK₂-49-1 faint trail

13487

Tall

13474

-2

Tall

13475

-3

13476

P/P ✓

13477

-4

13487

P/P ✓

13478

-5

P/P ✓

13479

B7810A1-Bk₂-50-1 gen. good

8/14

13488

P/P ✓

BK 10/6

13480

-2

8/15

13481

-3

8/16

P/P ✓

BK 10/6

13482

-4

8/14

shorter

P/P ✓

BK 10/6

13483

-5

8/15

do.

P/P ✓

BK 10/6

13484

B7810A1-Bk₂-54-1 ^{short} gen. good except eys. - Prod.

13492

-2

13485

-3

13486

-4

13487

-5

13488

P/P ✓

B7810A1-Bk₂-57-1 Vysl. OT - good AT

13495

13489

-2

13490

P/P ✓

-3

13491

P/P ✓

BK 10/6

-4

13492

P/P ✓

BK 10/6

13493

P/P ✓
BK 10/6

-5

13495

13494

P/P ✓
BK 10/6B7810A1-Bk₂-63-1 [ring GT's (sl. bl. mit) - some GT seg?

8/17

13501

13495

P/P ✓
BK 10/6

-2

8/17

13496

P/P ✓
BK 10/6

-3

8/16

13497

P/P ✓
BK 10/6

-4

8/15

13498

P/P ✓
BK 10/6

sl. long GT?

-5

8/16

13499

B7810A1-Bk₂-64-1

13502

13500

-2

-3

13501

-4

13502

-5

13503

B7810A1-Bk₂-67-1

13505

13504

-2

13505

-3

13506

-4

8/17

13507

Sinter GT

P/PV
BK 10/6

-5

8/17

13508

P/PV

13509	B7810A1-Bk ₂ -68-1			13506
13510		-2		
13511		-3		
13512	seg hT, exs. fair gT	-4		
P/P ✓		8/16		
13513	do.	-5		
P/P ✓				
13514	B7810A1-Bk ₂ -70-1 fair gT			13508
13515		-2		
13516		-3		
P/P ✓				

-4

13517

p/p✓

-5

13518

p/p✓

BT810A1-BK₂-T3-1 Prod last marginal GT

13511

8/16

13519

-2

8/15

13520

-3

8/17

13521

-4

better GT

8/16

13522

p/p✓

BK 10/6

-5

do.

8/17

13523

p/p✓

BK 10/6

LEAH

Cro

8/17

13524

p/p✓

BK 10/6

13525

B7810A1-Bk₂-77-1 gen. par. vgs - good GT

13515

P/P ✓

shorter

13526

-2

13527

-3

13528

-4

13529

-5

13530

B7810A1-Bk₂-79-1 nice. VLS, nice pht. type

13517

P/P ✓

83/877

13531

P/P ✓

BK 10/6
-2

13532

-3

-4

13533

P/P✓
BK 10/6

-5

shorter

13534

P/P✓

13518

B7810A1-BK₂-80-1 some seg. wTi. - nice gT's

8/16

13535

P/P✓

-2

8/17

13536

P/P✓

-3

13537

P/P✓

-4

8/17

13538

P/P✓

-5

8/17

13539

13524

B7810A1-BK₂-86-1 v. nice gT; seg. hT. a. loss. ok.

13540

P/P✓

13541

-2

8/17

P/P ✓

13542

-3

P/P ✓

13543

-4

P/P ✓

13544

-5

shorter

P/P ✓

13545

B7810A1-B₂-92-1 fairly nice JT - Rod. - Segs?

8/14

13531

P/P ✓

83/878

BK 10/6

13546

-2

8/16

P/P ✓

BK 10/6

13547

-3

+ tail - Seg.

8/14

P/P ✓

13548

-4

8/15

shorter than last

P/P ✓

longer JT

BK 10/6

-5

8/14

13549

p/p ✓

LMNT

HR

13550

BK 10/6

B7810A1-BK₂-97-1 good gT's

13536

8/15

13551

Bon. efs.

-2

13552

-3

13553

-4

8/14

13554

Seg. efs?

p/p ✓

BK 10/6

-5

Seg. efs?

13555

p/p ✓

BK 10/6

B7810A1-BK₂-99-1 Some Seg. efs. - Fair gT. - Prod

13538

13556

13557

P/P ✓

-2

13538

13558

P/P ✓

-3

8/17

13559

-4

13560

P/P ✓

-5

13561

BT810A - Bk 2 - 100 - 1 gT efo. ok - seght

13539

13562

-2

13563

P/P ✓

seght - some v. short

-3

13564

P/P ✓

-4

-5

13565

P/P ✓

13545

BT810A1-BK₂-106-1 fair GT - Ser exp.

13566

-2

13567

P/P ✓

BK 10/6

-3

13568

-4

8/17

13569

P/P ✓

-5

8/17

13570

P/P ✓

13546

BT810A1-BK₂-107-1 gen. nice GT - exp ok

83/879

13571

P/P ✓

BK 10/6

-2

13572

P/P ✓

13573

P/P ✓

-3

13546

13574

P/P ✓

-4

13575

P/P ✓

BK 10/6

-5

13576

BLMT_{ok}

HR

BK 10/6

13577

137810A1-131c₂-110-1 gen nice gT - exp. gen. ok; some ht 50 g

8/14

13549

P/P ✓

13578

-2

8/14

13579

P/P ✓

-3

8/16

13580

P/P ✓

BK 10/6

-4

8/17

-5

13581

P/P ✓

Bk 10/6

B7810A1-Bk₂-112-1 gen. good gT - Seg. gT's

13551

83/880

13582

-2

13583

-3

Prod.

13584

P/P ✓

-4

13585

-5

Prod.

13586

P/P ✓

B7810A1-Bk₂-114-1 nice gT's - Seg. hT's, etc. gen. ok

13553

13587

P/P ✓

-2

13588

P/P ✓

13589

P/P ✓

-3

13553

13590

Taller

-4

13591

P/P ✓

-5

13592

Good gT- e/s ok 13562

13593

P/P ✓

13594

P/P ✓

13595

13596

P/P ✓

BK 10/6

13569

good GT's, exp. 13597

13598

13599

13600

13601

P/P✓

13571

Segefsnic GT's

8/17

13602

13603

P/P✓

BK 12/7

better exp.

13604

P/P✓

13605

13571

13606

13607

nic. gt-Seg. LT. 13574

13608

P/P ✓

13609

P/P ✓

13610

13611

13612

fair. gt-Seg. LT-Seg. 13579

P/P ✓

13613

p/p ✓

13614

p/p ✓

13615

13616

p/p ✓

13580

fair-good gr's 8/16

Jey. Paon. eys (ang?); Seg hT.

13617

p/p ✓

13618

p/p ✓

13619

13620

p/p ✓

13621

8/17

13580

13622

LBNT

BR

BK 10/7

13623

faint - Seg exps. (not ok) 13583

13624

13625

P/P ✓

13626

P/P ✓

13627

P/P ✓

13628

P/P ✓

8/18

13585

Seg HT, GT; some very short

8/18

13629

p/p ✓

8/18

13630

Prod.

13631

p/p ✓

13632

p/p ✓

13607

+ curved gT's

13633

13634

13635

better gT's seg 1/11

13636

p/p ✓

13637

13607

13638

13611

p/p ✓

8/17
seg. ht.; fair gt's; e/s?

13639

8/17

13640

p/p ✓

8/18

13641

p/p ✓

8/16

13642

8/18

13643

13615

p/p ✓

BK 10/7

8/15

gen. gen.

13644

p/p ✓

broaden gt

8/14

8/15

13645

P/P ✓
BK 10/7

8/15

13646

P/P ✓
BK 10/7

seg GT, hT. 8/15

13647

P/P ✓
BK 10/7

HR

LBLE

8/9

13648

BK 10/7

B7810A1-3-3-1 fair GT, seg hT.

14053

13649

-2

13650

-3

Proch

13651

P/P ✓

-4

13652

13653

-5

14053

13654

BT810A1-6-1-1

fair T's seg bot
8/18

14057

13655

-2

13656

-3

P/P ✓

13657

-4

13658

-5

13659

BT810A1-7-1-1

gen. good but slender
8/17

14060

13660

-2

8/17

P/P ✓

OK 10-7-83

-3

8/17

13661

P/P ✓

-4

8/16

13662

P/P ✓

-5

8/12

13663

P/P ✓

BK 10/7

B7810A1-7-2-1

Slender GT - gen. good

14061

13664

-2

8/18

13665

-3

Prod.

8/18

13666

P/P ✓

BK 10/7

-4

8/17

13667

-5

Seg HT.

8/14

13668

P/P ✓

BK 10/7

13669	B7810A1-7-3-1	Shenandoah T 1/2 8/17	14062
-------	---------------	--------------------------	-------

13670	-2	gen. good 8/11	
-------	----	-------------------	--

p/p ✓
BK 10/7

13671	-3	8/18	
-------	----	------	--

13672	-4	8/15	
-------	----	------	--

13673	-5		
-------	----	--	--

13674	L-201	8/10	1643
-------	-------	------	------

BK 10/7

13675	B7810A1-11-1-1	8/18	14066
-------	----------------	------	-------

13676	-2		
-------	----	--	--

-3

8/18

13677

-4

8/17

13678

-5

8/18

13679

14078

B7810A1-17-3-1 seght. ; faint

8/18

13680

-2

13681

-3

13682

p/p ✓

-4

13683

p/p ✓

-5

13684

p/p ✓

13685	BT810A1-21-2-1	good (large) grs = approx - same height	14086
-------	----------------	---	-------

P/P ✓

13686	-2		
-------	----	--	--

P/P ✓

13687	-3		
-------	----	--	--

13688	-4		
-------	----	--	--

13689	-5		
-------	----	--	--

P/P ✓

13690	BT810A1-21-3-1		14087
-------	----------------	--	-------

13691	-2		
-------	----	--	--

13692	-3		
-------	----	--	--

-4

13693

-5

13694

B7810A1-22-1-1

14088

13695

-2

13696

-3

3eu. good - sl. sep. h? 8/18

8/18

13697

p/p ✓
BK 10/7

-4

do.

13698

p/p ✓
BK 10/7

-5

do.

13699

p/p ✓
BK 10/7

B7810A1-23-1-1

14091

13700

13701

-2

14091

13702

-3

13703

-4

13704

-5

13705

B7810A1-27-3-1 Seg Short + 4y. Short - Gen. Good d. GT. eds. ok

14102

p/pv

13706

-2

p/pv

13707

-3

p/pv

13708

-4

p/pv

-5

13709

P/P ✓

BT810A1-28-3-1 wide seght; faint

14105

13710

-2

13711

-3

13712

P/P ✓

-4

13713

-5

13714

P/P ✓

BT810A1-30-3-1 ± broed flat gt

14108

13715

-2

13716

13717 -3 14108

13718 -4

13719 -5
better gt; seg ht. but short; seg gt
p/pv

13720 BT810A1-34-1-1 faint; seg poor exp.; seg lts
8/17 14112

13721 -2
p/pv

13722 -3 8/18

13723 -4 8/18

13724 -5

R08003050

50

13725

PK 10/7

B7810A1-39-1-1

14115

13726

-2

13727

-3

13728

-4

13729

-5

13730

B7810A1-34-2-1 gen. good GT; Seg 1/17; exp 7

14116

13731

P/P ✓

-2

13732

P/P ✓

13733

-3

8/18

14116

13734

-4

8/18

P/P ✓

13735

-5

P/P ✓

13736

B7810A1-41-2-1 gen. good 9T; exp. ok

14123

P/P ✓

13737

-2

13738

-3

P/P ✓

13739

-4

13740

-5

sl. Seght.

P/P ✓

14125

BT810A1-42-1-1 fair gT; Seght.

13741

P/P ✓

-2

13742

P/P ✓

-3

13743

-4

13744

-5

13745

1646

CA82451

8/11

13746

BK 10/7

14129

BT810A1-46-2-1 fair gT; Seght

13747

P/P ✓

-2

13748

13749

-3

14129

13750

-4

P/P✓

13751

-5

13752

B7810A1-49-1-1 Mostly Poor eggs; nice GT's; Good

14131

P/P✓

13753

-2

P/P✓

13754

-3

13755

-4

13756

-5

P/P✓

14136

BT810A1-51-3-1 fairly nice gr; gen. good; Seq. eff.

8/18

13757

P/P ✓
BK 10/7

-2

8/18

13758

-3

8/18

13759

P/P ✓

-4

13760

P/P ✓

-5

13761

P/P ✓
BK 10/7

14139

BT810A1-55-3-1 fairly T; gen. poor wds (seq.)

8/16

13762

P/P ✓
BK 10/7

-2

8/16

13763

P/P ✓
BK 10/7

-3

8/18

13764

13765

-4

13766

-5

8/18

P/P ✓
BK 10/7

13767

SKBT

BR

BK 10/7

13768

B7810A1-BK5 Seght; fringt; seg. exp.

13632-59

bik

13769

8/18

13770

8/18

8/17

13771

Prod.

8/18

13772

8/18

P/P 10-9
BK 10/10/83

B7810A1-Bus

13632-59

bx

8/16

13773

8/17

13774

13775

8/18

13776

8/16

13777

8/17

13778

13779

8/19

13780

OK 10-7
OK 10/10/83

B7810A1-Bx5

13781

13632-59

bx

13782

8/18

13783

8/18

13784

13785

P/p 10/17
Bx 10/10/83

13786

13787

13788

BT810A1-Bk5

13632-59

bk

13789

13790

817

13791

P/P 10/17
8/2 10/17/83

13792

13793

13794

13795

13796

13797	B7810A1-Bk5	13632-59 bk
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13798		
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13799		
-------	--	--

13800		8/18
-------	--	------

13801	B781A1-Bk-6-3-1 9T?	14853
-------	---------------------	-------

13802	-2	8/17
-------	----	------

13803	-3	8/18
-------	----	------

13804	-4	
-------	----	--

-5

8/18

13805

B781A1-BK-11-4-1 gt?

14859

8/15

13806

-2

8/15

13807

-3

13808

-4

8/13

13809

-5

8/12

13810

B781A1-BK-18-5-1 gt? Porcupine

14865

8/14

13811

-2

8/15

13812

13813

-3

8/15

14865

13814

-4

8/13

13815

-5

8/12

13816

BT81A1-BK-21-5-1^{gt?}

8/16

14870

13817

-2

8/18

13818

-3

8/18

13819

-4

13820

-5

8/17

14874 B781A1-BK-25-4-1 Seg 11; only fair gT; 3 seg gT.
8/18 13821

-2

8/16

13822

P/P ✓

-3

8/17

13823

-4

8/17

13824

P/P ✓

-5

8/12

13825

P/P ✓

2110 PI315650 OK

13826

14875 B781A1-BK-25-5-1 only fair gT; 828-31 Seg 11
8/17 13827

Prod., unif.; mostly poor exp.

P/P ✓

BK 10/7

-2

8/13

13828

P/P ✓

13829

P/P✓

-3

8/12

14875

13830

-4

8/14

13831

P/P✓

-5

Mostly Poor exps (Segs)

8/14

13832

B781A1-Bk-28-4-1 Poor exps

8/17

14879

13833

-2

8/17

13834

-3

8/15

13835

-4

8/13

13836

-5

8/17

14890 B781A1-Bk-36-5-1 gr⁷ Poor exp.
8/19

13837

-2

8/13

13838

-3

8/13

13839

-4

8/12

13840

-5

8/13

13841

14897 B781A1-Bk-45-2-1 fair gr, Microf. Not Prod. exp⁷
8/16

13842

-2

8/17

13843

-3

8/17

13844

13845

-4

8/17

14897

13846

-5

8/18

13847

B781A1-Bk-45-4-1 fair gr; pooreys.

8/17

14899

13848

-2

8/16

13849

-3

8/18

13850

-4

8/17

13851

-5

8/18

13852

NWBT

Stg

Bk 10/7

14954	BT81A2-Bk-1-4-1 <i>gt?</i>	8/17	13853
	-2	8/17	13854
	-3	8/13	13855
	-4	8/16	13856
	-5	8/16	13857
14957	BT81A2-Bk-11-2-1 <i>fair gt-exp?</i>	8/18	13858
	-2	8/18	13859
	-3	8/17	13860

13861

-4

8/18

14957

13862

-5

8/17

13863

B781A2-Bk-11-5-1

8/17

14960

13864

-2

8/17

13865

-3

8/17

13866

-4

13867

-5

8/18

13868

B781A2-Bk-12-3-1 fair GT; efa OK; some seg. HT

8/15

14963

P/P✓

-2

8/16

13869

-3

± hmf., Prod.

8/17

13870

p/p ✓

BK 10/7

-4

8/15

13871

p/p ✓

-5

8/15

13872

p/p ✓

BR

LBNT

13873

BK 10/7

14966

B781A2-BK-13-1-1 only faint lot of PB

8/12

13874

-2

8/14

13875

-3

8/16

13876

13877

-4
8/12

14966

13878

-5
8/15

13879

B781A2-Bk-15-1-1 only fairgr; eds?

8/12

14971

13880

-2
8/11

13881

-3
8/13

13882

-4
8/13

13883

-5
8/15

13884

B781A2-Bk-17-4-1 fairgr; eds ok

8/14

14980

p/p✓

-2

8/14

13885

p/p ✓
Bk 10/7

-3

8/13

13886

-4

8/13

13887

-5

seg hT

8/15

13888

p/p ✓

BT81A2-Bk-18-3-1 faint gT; eys OK

14984

8/16

13889

p/p ✓

-2

8/17

13890

p/p ✓
Bk 10/7

-3

8/17

13891

-4

8/14

13892

13893	-5 8/18	14984
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13894	B781A2-BK-19-1-1 Fair gr - gen. poor exp. 8/18	14987
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13895	-2 8/18	
-------	------------	--

13896	-3 8/18	
-------	------------	--

13897	-4 8/18	
-------	------------	--

13898	-5 8/18	
-------	------------	--

13899	B781A2-BK-23-4-1 bad gr - gen. poor exp. 8/18	14995
-------	--	-------

13900	-2 8/18	
-------	------------	--

-3

13901

-4

13902

-5

8/17

13903

B781A2-BK-24-5-1 Marginal gt - exs?

15001

8/18

13904

-2

13905

-3

13906

-4

13907

-5

13908

13909 BT81A2-BK-27-5-1 Marginal GT - sp? 8/13 15006

13910 -2 8/17

13911 -3 8/18

13912 -4 8/16

13913 -5 8/17

13914 BT81A2-BK-28-3-1 fair GT - sps. gem. ok - short 8/16 15009
P/P ✓

13915 -2 8/16
P/P ✓

13916 -3 8/17
P/P ✓
B/C

-4

8/18

13917

P/P ✓

-5

8/17

13918

P/P ✓

15011

B781A2 - BK-28 - 5-1 fair gr - short; ops. gen. ok

8/18

13919

P/P ✓

-2

8/16

13920

P/P ✓

-3

Prod.
unif.

8/17

13921

P/P ✓
BK10/7

-4

8/18

13922

P/P ✓

-5

8/17

13923

50

RU8003050

13924

BK10/7

13925 B781A1-BK₅ wide Seght, Mat. Seg. MFT-1 FT, 2x1.
8/18 14901-30
bk

13926 8/14

13927 8/15

13928 8/17

13929 8/16

13930 8/13

13931 8/17

13932 8/13

11/10/17
BK 10/10/83

3781A1-BK5
14901-30

8/13

13933

8/13

13934

8/12

13935

8/15

13936

8/15

13937

8/15

13938

8/10

13939

8/15

13940

B781A1-Bk5

13941

8/14

14901-30

bk

13942

8/15

13943

8/12

13944

8/13

13945

8/13

13946

8/15

13947

8/10

13948

8/14

10/10/83
BK 10/10/83

BT81A1-Bk5

14901-30

LX

8/14

13949

8/13

13950

8/15

13951

8/14

13952

8/15

13953

8/14

13954

8/9

13955

8/14

13956

13957 BT81A1-BKs 8/11 14901-30
bk

13958 8/13
10/7/83
10/10/83

13959 8/16

13960 LMNT Seams pretty tall HR

BK
13961 BT81A2-BKs gen. as BKs above (no obvious MGT but some returned) 8/13 15013-42

13962 8/17
10/7/83
10/10/83
BK

13963 8/17

13964 8/15

BT81A2-BK4

15013-42

8/17

13965

8/18

13966

8/15

13967

8/16

13968

8/18

13969

8/16

13970

8/14

13971

8/17

13972

P/P 10/17/83
BX 10/17/83

B781A2-Bky

13973

8/16

15013-42

13974

8/18

13975

8/16

13976

8/15

10/10/83
BX 10/17/83

13977

8/16

13978

8/18

13979

8/18

13980

B781A2-BK4

15013-42

11-211-5A117-2

8/17

13981

8/16

13982

13983

10/7/83
10/10/83

8/17

13984

13985

13986

8/18

13987

13988

13989

BT81A2-BK4

15013-42

13990

P/P 10/7/43
B/K 10/10/83

13991

PI 315650

2110

13992

"

13993

"

13994

"

13995

"

13996

"

22 11/2

PI 315650

2110

13997

"

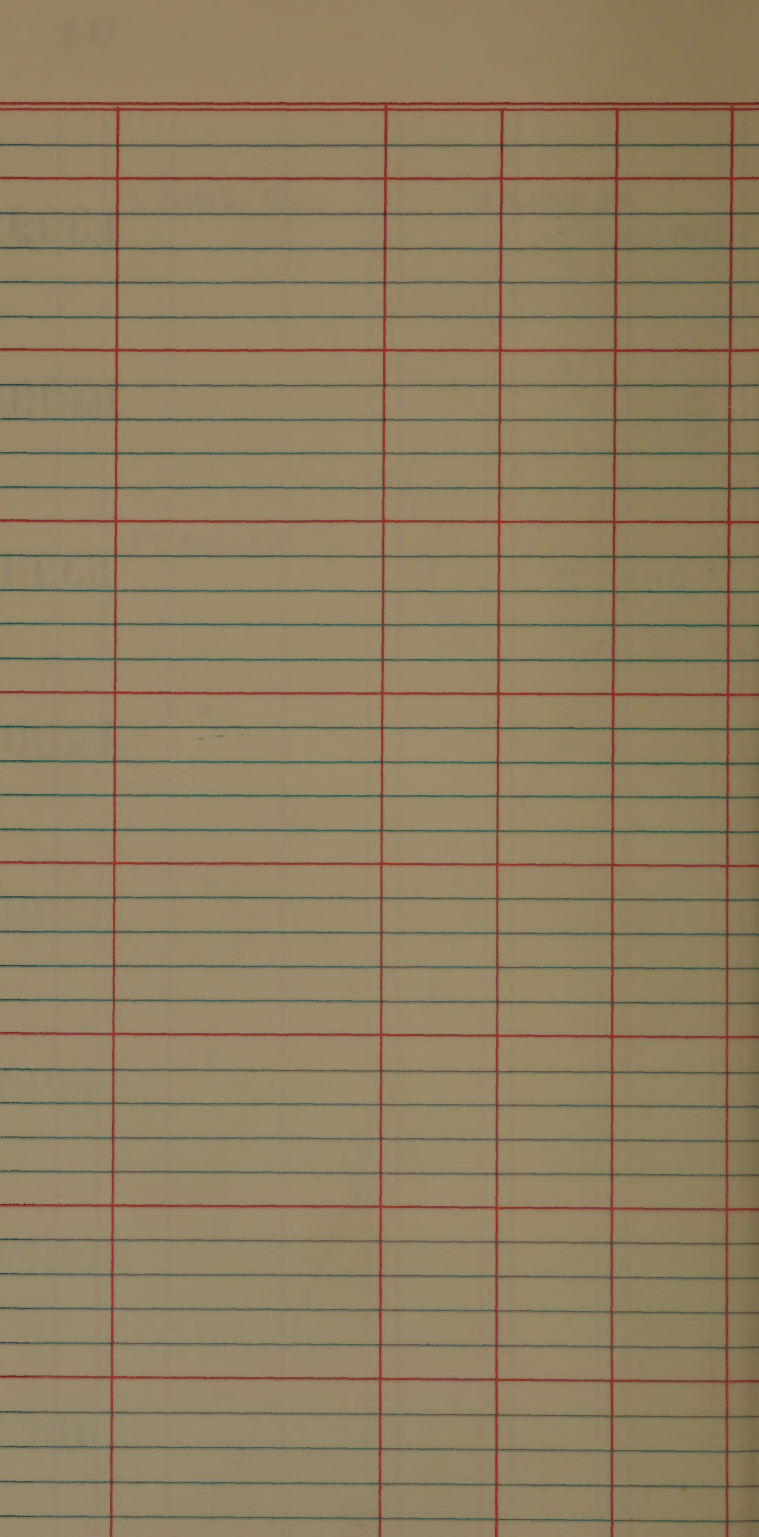
13998

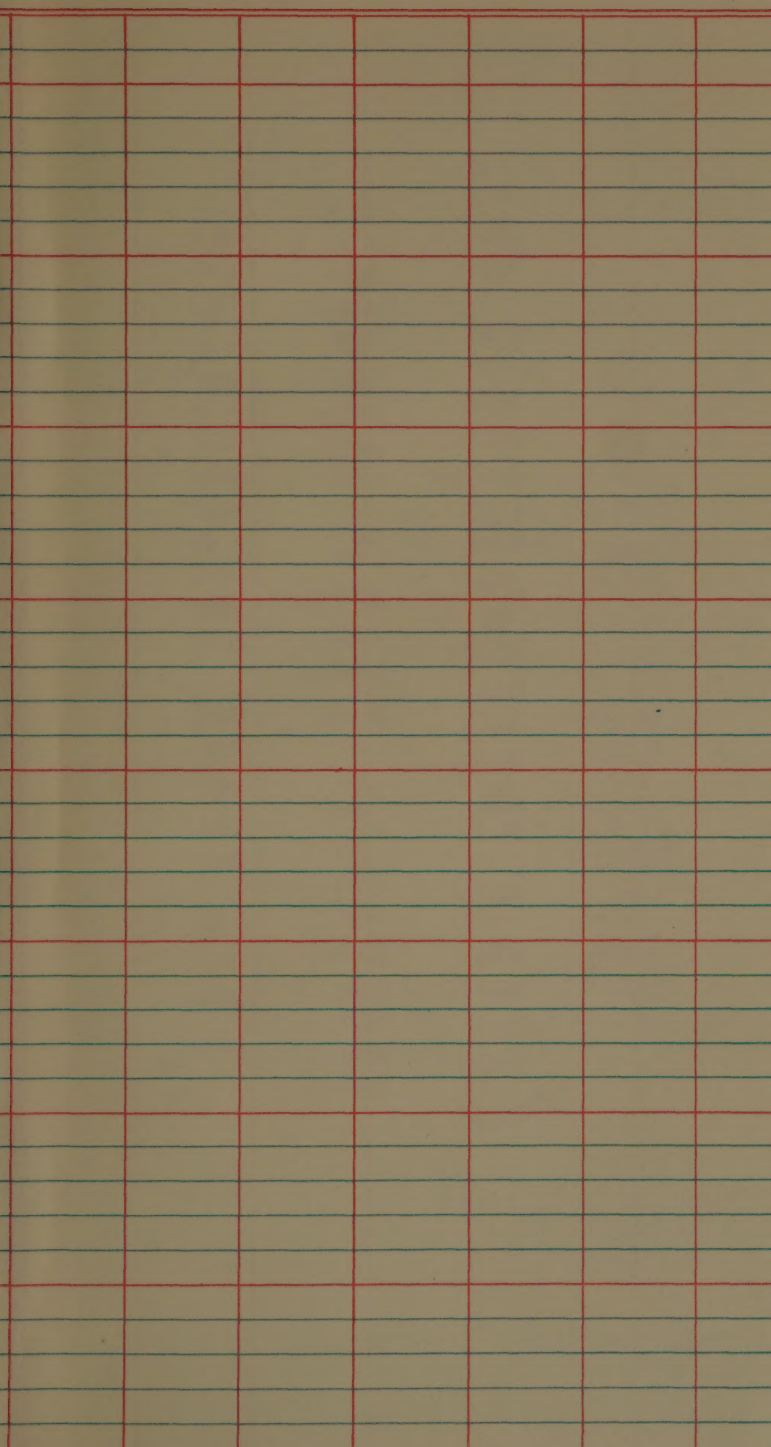
"

13999

"

14000





UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

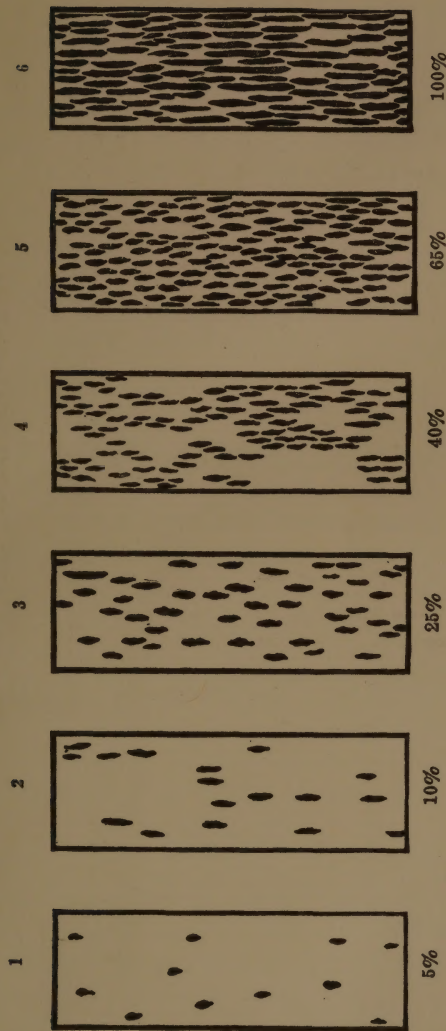


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Handwritten text, likely bleed-through from the reverse side of the page. The text is faint and mostly illegible due to fading and the quality of the scan.

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Handwritten text in a rectangular box, likely bleed-through from the reverse side. The text is faint and mostly illegible.

14001

BT86A3-Bk₂-2-1-1 ¹⁷fair ^{BT} g^o ok

13664

14002

-2

14003

-3

p/p ✓
Bk 10/11

14004

-4

14005

-5

8/17

14006

BT86A3-Bk₂-2-3-1 ¹⁷fair; sl. seg ^{HT} j. g^o ok

13666

14007

-2

p/p ✓

14008

-3

8/17

p/p ✓

-4

8/18

14009

-5

14010

B786A3-BK₂-11-3-1 *fairly nice GT; mostly poor eggs*

13669

14011

P/P ✓

-2

14012

-3

14013

-4

14014

-5

14015

P/P ✓

B786A3-BK₂-12-2-1 *sl. SeghT; faint GT; eggs?*

13671

14016

14017

-2

13671

14018

-3

14019

-4

p/p ✓

14020

-5

14021

B786A3-BK₂-19-3-1 Pm, nice type; fair GT; exp. OK

8/16

13678

p/p ✓
BK 10/11

14022

-2

8/14

p/p ✓

14023

-3

8/16

p/p ✓

14024

-4

8/15

-5

8/14

14025

P/P ✓

BK 10/11

SKBT

BR

8/17

14026

BK 10/11

13681

B786A3-BK₂-21-3-1 fair GT; Prod.; Seg. eq. bet. rows

8/18

14027

83/886

-2

8/18

14028

P/P ✓

-3

14029

P/P ✓

BK 10/11

-4

14030

P/P ✓

BK 10/11

-5

Prod.; eqs? (seg) 8/18

14031

P/P ✓

13683

B786A3-BK₂-23-2-1 fair GT; eqs. mostly ok

14032

14033

P/P ✓

-2

13683

14034

-3

14035

P/P ✓

-4

14036

P/P ✓

-5

14037

P/P ✓

B786A3-BK₂-26-2-1+1/2 Sy; 9 Tok, 2 book; lot of stori

13689

14038

P/P ✓

-2

14039

P/P ✓

-3

8/18

14040

-4

-5

14041

13691

B786A3-Bk₂-29-1-1 *gen. nice GT; s/p ok; some h.T. sep.*

14042

-2

14043

p/p✓

-3

14044

-4

14045

p/p✓

-5

shorter

14046

p/p✓

13698

B786A3-Bk₂-33-2-1 *fair GT; mostly poor s/p*

14047

p/p✓

-2

14048

p/p✓

14049

-3

13698

P/P ✓

14050

-4

14051

-5

Some are shorter, eps ok 8/15

P/P ✓

14052

LMNT

HR

BK 10/11

14053

B786A3-BK₂-36-3-1 genuine GT

shorter, eps ok

13702

P/P ✓

BK 10/11

14054

-2

eps?

P/P ✓

14055

-3

eps? some hr seg?

P/P ✓

14056

-4

-5

14057

13704

B786A3-Bk₂-37-2-1 faint ST; seg HT; exp mostly ok

14058

-2

14059

P/P ✓

-3

sl18

14060

P/P ✓

-4

Prod

14061

P/P ✓

-5

Prod.

14062

P/P ✓

13707

B786A3-Bk₂-38-2-1 gen good ST; +Lfy; exp mostly ok

14063

Prod.

P/P ✓

-2

Shorter

14064

P/P ✓

BK10/11

14065

P/P ✓

-3

13707

14066

P/P ✓

-4

14067

Prod.

P/P ✓

-5

14068

B786A3-BK₂-41-2-1 fairly nice 3T₂; epok; smelt; 13710

14069

P/P ✓

-2

14070

P/P ✓

-3

14071

P/P ✓

-4

14072

P/P ✓

-5

BOND

Stg

8/10

14073

BK 10/11

BT86A3-BK₂-47-2-1 gTok; + sterility

13713

14074

-2

14075

-3

14076

P/P

-4

14077

P/P

-5

8/17

14078

BT86A3-BK₂-55-2-1 Short Prod; finger's -eps

13722

8/17

14079

-2

8/15

14080

14081	-3	13722
-------	----	-------

14082	-4	
-------	----	--

8/16

p/p v

14083	-5	
-------	----	--

8/15

14084	BT86A3-Bk ₂ -58-2-1	lot of discolored, stain
-------	--------------------------------	--------------------------

13729

14085	-2	
-------	----	--

14086	-3	
-------	----	--

14087	-4	
-------	----	--

14088	-5	
-------	----	--

B786A3-Bk₂-64-3-1 *aka?*

13733

14089

-2

14090

-3

14091

-4

14092

-5

14093

B786A3-Bk₂-65-2-1 *Some fairly nice qt; ok*

13735

14094

-2

14095

p/p ✓

-3

14096

p/p ✓

14097

shorter

-4

13735

P/P✓

-5

14098

P/P✓

14099

B786A3-Bk₂-73-3-1 fair GT; eps ok

13748

P/P✓

-2

14100

-3

14101

P/P✓

-4

14102

-5

14103

14104

B786A3-Bk₂-78-1-1 nice GT; eps ok; min 8.5; late

shorter

13749

P/P✓

-2

14105

-3

14106

-4

14107

P/P✓

-5

14108

B786A3-BK₂-79-3-1-Hardy nice qt, Mostly Poor qtz.

13755

Shatter

14109

P/P✓

-2

14110

P/P✓

-3

14111

-4

14112

P/P✓

14113

-5

13755

14114

B786A3-Bk₂-80-3-1 nice ST; epa ok

13758

14115

-2

p/p ✓

14116

-3

14117

-4

14118

-5

p/p ✓

14119

B786A3-Bk₂-86-1-1 fair ST; epa ok

13759

14120

-2

p/p ✓

BK 10/11

-3

14121

-4

14122

-5

14123

P/P ✓

BLMT

HR

14124

BK 10/11

B786A3-Bk₂-91-1-1 fairly nice GT; gas. four cys (500?)

13765

14125

P/P ✓

-2

14126

P/P ✓

BK 10/11

-3

14127

-4

14128

P/P ✓

BK 10/11

14129

-5

13765

14130

B786A3-Bk₂-96-2-1 fair GT; 4/40K

13769

14131

-2

p/p ✓

14132

-3

14133

-4

p/p ✓
BK 10/11

14134

-5

14135

B786A3-Bk₂-97-2-1 nice GT; 4/40K

13772

p/p ✓

83/887

14136

-2

p/p ✓
BK 10/11

-3

14137

-4

14138

p/pv
BK 10/11

-5

14139

13776

BT86A3-Bk₂-102-3-1 fairly nice gt; refs OK

14140

-2

14141

-3

14142

p/pv

-4

14143

p/pv

-5

14144

p/pv
BK 10/11

14145 B786A3-Bk₂-104-1-1 *light seg. ex.* 13777

14146 -2
p/p ✓

14147 -3
seg. ht. 8/17
p/p ✓

14148 -4
p/p ✓

14149 -5

14150 LANT 8/17 BR
PK 10/11

14151 B786A3-Bk₂-106-2-1 *fairly nice seg. T; seg. ex.* 13781

14152 -2
p/p ✓

-3

14153

P/P✓

-4

14154

-5

14155

B786A3-BK-3-1-1 only fair GT; seg. exp.

13787

8/16

14156

P/P✓

-2

8/15

14157

P/P✓

-3

8/13

14158

-4

8/13

14159

P/P✓

-5

8/13

14160

P/P✓

14161 B786A3-BK-13-3-1 only fair GT; Seg. ex. Rod.
8/18 13801
83/888

14162 -2
p/p ✓

14163 -3
p/p ✓

14164 -4
sl. shorter
p/p ✓
8/17

14165 -5
p/p ✓

14166 B786A3-BK-20-2-1 fair GT; ex. ok; Rod.
8/15 13809
p/p ✓
Seg. ex. ok

14167 -2
8/15
p/p ✓
BK 10/11

14168 -3
8/18
p/p ✓
BK 10/11

-4

8/18

14169

p/pr

BK 10/11

-5

8/16

14170

p/pr

BK 10/11

B786A3-BK-23-2-1 faint; eps?; some ht. seg.

13815

83/889

14171

p/pr

-2

14172

-3

Seght, eps.

14173

p/pr

-4

8/18

14174

Seg. eps

p/pr

-5

Prod. - Poor eps.

14175

p/pr

RU8003005

5

8/11

14176

BK 10/11

14177 B786A3-BK-29-3-1 fair GT; Mostly fair eggs. 8/16 13825

14178 -2 8/17
P/P ✓

14179 -3 8/17

14180 -4 8/14
P/P ✓

14181 -5 8/15
P/P ✓

14182 B786A3-BK-63-1-1 fairly nice GT; eggs ok 8/18 13833
P/P ✓
BK 10/11

14183 -2 8/18
P/P ✓
BK 10/11

14184 -3 8/18
P/P ✓

-4

8/18

14185

p/pv
BK10/11

-5

8/18

14186

p/pv

B786A3-Bk-66-2-1 only faint; gen. poor exp.

13837

8/13

14187

-2

8/16

14188

-3

8/15

14189

-4

8/16

14190

-5

8/15

14191

B786A3-Bk-69-2-1 only faint; gen. poor exp. some seg.

13843

8/14

14192

p/pv

14193

-2

8/16

13843

14194

-3

8/15

Some seg. GT

P/P ✓

14195

-4

8/11

14196

-5

8/11

Some eps. ok

P/P ✓

14197

B786A3-BK-T2-2-1 short, fair GT; seg. eps.

8/15

13846

P/P ✓

14198

-2

8/15

P/P ✓

14199

-3

8/18

P/P ✓

14200

-4

-5

14201

B786A3-BK-15-2-1 only fair GT; Poor eps.

13853

8/13

14202

P/P ✓

-2

8/17

14203

-3

8/15

14204

-4

8/15

14205

-5

8/16

14206

B786A3-BK-90-1-1 fair GT; eps OK

13864

8/16

14207

P/P ✓

-2

8/17

14208

P/P ✓

14209

P/P ✓

-3

8/17

13864

14210

P/P ✓

Seg. Lt.

-4

8/17

14211

P/P ✓

-5

8/17

14212

P/P ✓

B786A3-BK-113-2-1 Fair IT; ap. OK; seg. Lt.

13878

14213

P/P ✓

Taller

-2

14214

P/P ✓

-3

14215

P/P ✓

-4

14216

P/P ✓

-5

13883 B786A3-BK-117-1-1 *fair; T; e/s OK; Prod.*

8/15

14217

P/P ✓

-2

8/16

14218

P/P ✓

BK 10/11

-3

8/16

14219

P/P ✓

BK 10/11

-4

8/15

14220

P/P ✓

BK 10/11

-5

8/15

14221

P/P ✓

BK 10/11

332 B76TA2-22-S-1-1-BK

14222

BK 10/11

13888 B786A3-BK-119-3-1 *fair; T; e/s OK; Some HT. sea.*

14223

P/P ✓

-2

14224

P/P ✓

14225

p/p ✓

-3

13888

14226

p/p ✓

-4

14227

-5

14228

p/p ✓

B786A3-23-2-1 fairly recent; ep ok; seg WT.

13911

14229

-2

14230

p/p ✓

-3

14231

-4

14232

-5

13918	BT86A3-31-3-1	fairly nice GT; Seg hT; e/s	14233	p/p✓
	-2		14234	p/p✓
	-3		14235	p/p✓
	-4		14236	p/p✓
	-5	8/17 Poor e/s.	14237	
13922	BT86A3-42-1-1	fair GT; Seg hT; e/s mostly ok 8/18	14238	
	-2	8/18	14239	
	-3	8/18	14240	p/p✓

14241

-4

13922

P/P✓

14242

-5

P/P✓

14243

B786A3-43-1-1

fair gr; Seg. ht.; Seg. exp.

8/15

13926

14244

-2

Poor gr

8/13

14245

-3

Seg. ht.

P/P✓

14246

-4

do.

8/18

P/P✓

14247

-5

do.

5/12

P/P✓

14248

RU8003050

8/18

50

Bx 10/12

B786A3-54-2-1 nice GT; exp ok; late

13939

14249

seg kT.

P/P ✓

-2

14250

-3

14251

P/P ✓

BK 10/12

-4

14252

-5

14253

B786A3-55-2-1 nice GT; exp ok; lot of AB

13942

14254

8/16

P/P ✓

BK 10/12

-2

8/17

14255

P/P ✓

-3

8/17

14256

P/P ✓

BK 10/12

14257		-4		13942
p/p✓ BK 10/12				
14258		-5	8/17	
14259	B786A3-60-3-1	nice gT; ok; seg ht	8/18	13949
p/p✓ Some good types				
14260	do.	-2	8/18	
p/p✓				
14261	do.	-3	8/18	
p/p✓				
14262		-4		
14263	do.	-5		
p/p✓				
14264	B786A3-62-2-1	nice gT; ok; Some ht. seg.	8/14	13952

-2

8/15

14265

-3

8/14

14266

P/P✓

-4

8/18

14267

gen. nice; short; ± knif.

P/P✓
BK 10/12

-5

8/13

14268

P/P✓

BT86A3-65-3-1 nice gth; 4/10k

13959

83/890

14269

P/P✓

-2

8/17

14270

P/P✓
BK 10/12

-3

Seg Tell + dwf

14271

P/P✓

-4

sl. seg ht.

14272

P/P✓

14273

-5
Sl. Seg h.T.

13959

14274

LEAH

8/17

Cro

BK 10/12

14275

B786A3-66-1-1 fairly nice GT; some h.T. seg.

8/18

13960

later

14276

-2

8/18

eg.; efs? Prod

P/P✓

BK 10/12

14277

-3

8/17

eg., shorter efs? (seg)

P/P✓

BK 10/12

14278

-4

8/15

eg., efs OK

P/P✓

BK 10/12

14279

-5

later (seg mat.); seg h.T.; efs OK

P/P✓

14280

B786A3-75-1-1 Short; all t. w. if; efs. mostly OK

8/16

13969

83/891

BK 10/12/83

P/P✓

-2

8/15

14281

p/p✓

-3

8/15

14282

p/p✓

-4

BK 10/12/83

8/14

14283

p/p✓

-5

8/14

14284

p/p✓

13786A3-15-2-1 nice qt's

13970

8/16

14285

Seght, eh ok

p/p✓

-2

Seght. eh ok

14286

p/p✓

-3

8/18

14287

Seght. eh ok

p/p✓

BK 10/12

-4

Later, eh ok

14288

p/p✓

14289

p/pv

-5

8/18

Egg eys., Prod.

13970

14290

BT86A3-77-1-1

nice JT; gen. poor eys.

8/17

13976

14291

p/pv

-2

8/17

Prod.

14292

-3

8/17

14293

-4

8/18

14294

-5

8/18

14295

p/pv

BT86A3-83-2-1

nice JT; eys. gen ok

8/17

13980

14296

p/pv

-2

8/15

BK 10/12/83

-3

8/17

14297

P/P✓

-4

8/16

14298

P/P✓

-5

8/17

14299

P/P✓

B786A3-84-2-1

13983

14300

-2

8/18

14301

-3

8/17

14302

-4

8/18

14303

-5

8/16

14304

14305	B786A3-94-2-1 <i>larger; exp?</i>	13992
-------	-----------------------------------	-------

14306	-2	
-------	----	--

p/p✓

14307	-3	
-------	----	--

14308	-4	
-------	----	--

14309	-5	
-------	----	--

14310	B786A3-105-1-1 <i>larger; exp? Prod. short</i>	14001
-------	--	-------

8/14

p/p✓

83/892

14311	-2	
-------	----	--

p/p✓

14312	-3	
-------	----	--

8/15

p/p✓

BK 10/27/83

-4

BK 10/12/83

8/16

14313

P/P

-5

8/18

14314

more curved GT?

P/P

B786A3-105-2-1 fair GT; eyes? short, Prod

14002

8/16

14315

P/P

-2

8/17

14316

P/P

BK 10/12/83

-3

14317

P/P

-4

14318

P/P

-5

8/16

14319

looks different

P/P

BK 10/12

B786A3-109-2-lonely fair GT; eyes?

14014

14320

14321

-2

14014

14322

-3

14323

-4

14324

-5

14325

RU7502076

OK

2163

BK 10/12

14326

BT86A3 - Bx 6 seg HT, MAT, edA., gT

14017-49

bx

14327

14328

P/P 10/11/83

BK 10/11/83

B786A3-BK6

14017-49

14329

14330

14331

P/P 10/11/83
BK 10/11/83

8/14

14332

8/16

14333

14334

14335

14336

14337

B786A3 - Bk₆

8/18

14017-49
bx

14338

8/15

14339

14340

P/P 10/11/83
BK 10/11/83

14341

14342

14343

14344

8/16

BT86A3-BK_L

14017-49

14345

14346

14347

14348

PP 10/11/83
BK 10/11/83

8/18

14349

14350

14351

14352

B786A3 - Bk6

14353

14017-49
bk

14354

14355

14356

8/18

PIP 10/11/83
BK 10/11/83

14357

14358

8/17

14359

8/17

14360

RU 7903157 few tall a types (logged)

2162

BK 10/12

B7812A1-3-1-1 ^{fs} faintT

14146

Seg eps

14361

-2

eps ok, Prod, +unif

14362

P/P ✓
BK 10/12

-3

8/17

eps ok, Prod, +unif.

14363

P/P ✓
BK 10/12

-4

Seg mgT-Lgt, ht

8/17

14364

P/P ✓

-5

8/18

eps?

14365

B7812A1-4-3-1 earlier; faintT; eps ok

14149

14366

P/P ✓

-2

14367

P/P ✓
BK 10/12

-3

14368

P/P ✓

114369

P/P ✓

-4

14149

114370

P/P ✓

BK 10/12

-5

114371

B7812A1-6-3-1 fairly nice GT; some seg hT; sp ok

14155

83/893

114372

P/P ✓

-2

114373

P/P ✓

-3

114374

-4

114375

P/P ✓

-5

114376

P/P ✓

B7812A1-7-1-1 fair GT's; some seg hT.

14156

Seg short + v short

83/894

-2

seg short & v. short

14377

P/PV

-3

Later; $\pm$ wif, And

14378

P/PV

BK 10/12

-4

P. seg mat.

8/17

14379

P/PV

-5

seg mat.

14380

P/PV

B7812A1-7-3-1 fairly nice GT; short; up gen. OK; gen. good

14158

14381

P/PV

-2

14382

P/PV

BK 10/12

-3

14383

P/PV

BK 10/12

-4

8/18

14384

P/PV

14385

-5

14158

P/P ✓
BK 10/12

14386

B7812A1-8-1-1 nice gT (not); exp. gen. OK; some ht. See

8/17

14159

P/P ✓

14387

-2

8/17

P/P ✓

14388

-3

8/17

14389

-4

8/16

14390

-5

8/17

P/P ✓
BK 10/12

14391

B7812A1-15-1-1 nice gT; exp? earlier

14168

P/P ✓

14392

-2

P/P ✓

-3

14393

P/PV
BK 10/12

-4

14394

-5

14395

P/PV
BK 10/12

BT812A1-16-1-1 fairly nice GT; Gen. Poor exp

14171

8/18

14396

P/PV

BK 10/12/83

8/18

14397

P/PV

-3

8/15

14398

-4

8/13

14399

-5

8/17

14400

P/PV

14401	B7812A1-18-3-1	fairly nice GT; earlier 8/17	14176
		seg eys	
14402		-2 eys ok	
14403		-3 8/18 vy. short, Prod, poor eys, unif.	
14404		-4 eys ok	
14405		-5 eys ok	
14406	B7812A1-20-1-1	nice GT; eys ok 8/18	14178
		seg ht	
14407		-2 8/15 short, earlier	
14408		-3 seg ht	

-4

Some seg hT; eps OK; earlier 8/18

14409

p/p✓

-5

Later

14410

BT812A1-21-2-1 gen. nice, ±unif.

14182

14411

p/p✓

-2

more pod.

14412

p/p✓

-3

BK 10/12/83

14413

p/p✓

-4

14414

p/p✓

-5

14415

p/p✓

BT812A1-24-3-1 only fair gT; eps? (seg)

14189

14416

14417 -2

14418 -3
+ stalk breakage; P. node blast (no sclerotia)

14419 -4

14420 -5
8/18

14421 B7812A1-27-3-1 fairly nice BT
e/p ✓ seg-eps 4192

14422 -2
8/17
e/p ✓ short; post eps

14423 -3
8/18
do.

14424 -4
8/18

-5

Seg eyes

14425

P/P✓

LBLE OK

HR

8/11

14426

Bk 10/12

B7812A1-29-1-1 gen. nice

14193

14427

P/P✓

-2

14428

P/P✓

-3

Bk 19/12/83

14429

P/P✓

-4

8/18

14430

P/P✓

-5

8/18

14431

P/P✓

B7812A1-38-1-1 fairly nice gT: gen Poor eyes (Seg) Short

14202

8/18

14432

P/P✓

14433

p/p✓

-2

8/15

14202

14434

p/p✓

-3

8/14

14435

p/p✓

-4

8/18

14436

-5

8/17

14437

p/p✓

BT812A1-42-2-1 faint T (± curved?); short, Prod. ~~OK~~

8/16

14209

83/895

14438

p/p✓

-2

8/14

14439

p/p✓

-3

8/14

14440

p/p✓

-4

8/14

BK 10/12/83

-5

BK 10/12/83

8/14

14441

P/P✓

B7812A1-44-2-1 later; gam. nice GT; exbook

14215

83/896

14442

P/P✓

-2

14443

P/P✓

-3

14444

P/P✓

-4

14445

P/P✓

-5

8/18

14446

P/P✓

BK 10/12

B7812A1-46-2-1 fairly nice GT; earlier; seg. exp.

14218

8/17

14447

P/P✓

-2

BK 10/12/83

8/17

14448

P/P✓

14449

P/P✓

-3

8/18

14218

BK 10/12/83

14450

P/P✓

-4

8/18

14451

P/P✓

BK 10/12

-5

less stem breakage (later)

14452

L-201 ok

8/9

1643

BK 10/12

14453

B7812A1-48-3-1 later, only faint

14222

14454

-2

14455

-3

14456

-4

-5

14457

B7812A1-49-2-1 later but gen. nice; T; ex hok; some ht seg

14224

8/18

14458

p/pv

-2

14459

p/pv

-3

14460

p/pv

-4

14461

p/pv

-5

14462

Prod.

p/pv

B7812A1-53-1-1 gen. nice; raws differ; all + unif.

14227

14463

p/pv

BK 10/12

-2

14464

p/pv

BK 10/12

14465

-3

14227

p/p ✓
BK 10/12

14466

-4

p/p ✓
BK 10/12

14467

-5

p/p ✓
BK 10/12

14468

B7812A1-53-3-1 fairly nice qt; seg ht; ex OK

14229

p/p ✓

14469

-2

p/p ✓

14470

-3

8/15

p/p ✓

14471

-4

8/14

p/p ✓

14472

-5

RU 8003009

9

8/14

14473

BK 10/12

BT812A1-56-2-1 gen. nice ST; eps? (Seg); short, Red.

14234

8/17

14474

Seg HT, ST

p/p ✓

-2

8/13

14475

Seg HT, eps

p/p ✓

-3

8/16

14476

p/p ✓

-4

8/17

14477

p/p ✓

-5

8/11

14478

p/p ✓

BT812A1-62-2-1 later; fairly nice ST; eps OK

14233

14479

p/p ✓

BK 10/12

-2

14480

p/p ✓

14481

-3

14243

p/p✓
BK 10/12

14482

-4

p/p✓

14483

-5

p/p✓

14484

B7812A1-63-3-1 later; faint; eps ? (Seq)
14247

p/p✓

14485

-2

14486

-3

14487

-4

14488

-5

14254 B7812A1-67-3-1 fairly nice gt; eph ok; later
not so late

14489

P/P✓
BK10/12

-2

14490

-3

14491

-4

14492

P/P✓

-5

14493

P/P✓
BK10/12

14257 B7812A1-68-3-1 fair gt; seg ht, eph, Prod.
8/18

14494

P/P✓

-2

8/16

14495

P/P✓

-3

8/13

14496

P/P✓

14497	-4	8/13	14257
P/P ✓ BK 10/12		eps OK; some HT seg?	
14498	-5	8/13	
P/P ✓ BK 10/12		Seg eps?	
14499	B7812A1-71-1-1	fairly nice GT; eps? (seg?)	14258
P/P ✓ BK 10/12		8/16 Short; eps OK	
14500	-2	8/18	
P/P ✓			
14501	-3	8/17	
14502	-4	8/17	
P/P ✓			
14503	-5	8/18	
P/P ✓			
14504	B7812A1-72-3-1	only fair GT; eps?	14263
		8/13	

-2

8/13

14505

-3

8/13

14506

-4

8/13

14507

-5

8/14

14508

B7812A1-78-1-1 Short; some seg. hT; fair gT; epak

8/17

14509

p/p✓

-2

8/14

14510

p/p✓

-3

8/16

14511

p/p✓

-4

8/17

14512

p/p✓

14264

14513	-5	8/14	14264
p/p ✓	SeghT		

14514	B7812A1-78-3-1	fairgT; exok; Seght.	14266
p/p ✓	8/15		

14515	-2	8/15	
p/p ✓			

14516	-3	8/17	
p/p ✓			

14517	-4	8/15	
p/p ✓			

14518	-5	8/17	
p/p ✓			

14519	B7812A1-79-2-1	fairgT; exps? (Seg)	14268
	8/13		

14520	-2	8/14	

-3

8/15

14521

P/P✓

-4

8/17

14522

P/P✓

-5

8/16

14523

P/P✓

692

BT74A2-Bk₂-133-Bk-4-Bk

8/15

14524

Bk10/12

14272

BT812A1-82-3-1 nice GT; apr? (see)

8/18

14525

P/P✓

-2

8/17

14526

P/P✓

-3

8/16

14527

P/P✓

BK10/12/83
-4

8/17

14528

P/P✓

14529

P/P ✓

-5

8/17

BK 10/12/83

14530

P/P ✓

B7812A1-83-2-1 fairly nice gr; efs? (seg)

8/18

Seg gr, efs

14274

14531

P/P ✓

-2

8/16

Prod.; mostly poor efs

14532

-3

8/17

14533

P/P ✓

-4

8/18

14534

P/P ✓

-5

8/14

14535

P/P ✓

BK 10/12

B7812A1-83-3-1 gen. nice gr; efs ok; Sh. seg. HT

8/15

14278

83/897

14536

P/P ✓

BK 10/12

-2

8/14

-3

8/15

14537

P/P ✓
BK 10/12

-4

8/15

14538

P/P ✓
BK 10/12

-5

8/15

14539

Seght, GT

P/P ✓

NWRX ok

121

8/17

14540

BK 10/12

B7812A1- Bk₃ wide Seght, mat, GT, ok

14281-300

bk

14541

8/16

14542

P/P 10/14/83
BK 10/12/83

8/18

14543

14544

B7812A1-Bk3

14545

8/16

14281-300

14546

8/17

14547

14548

8/18

9/10/12/183
BX 10/12/83

14549

8/17

14550

14551

14552

B7812A1-Bk₃

14281-300

bk

8/18

14553

8/18

14554

8/18

14555

8/17

14556

8/17

14557

8/17

14558

14559

8/17

14560

B7812A1-Bk₃

14561

14281-300
bk

14562

14563

P/P 10/12/83
X 10/12/83

14564

8/18

14565

14566

8/18

14567

14568

8/15

B7812A1-Bk₃

14281-300

bk

8/17

14569

P/P 10/12/83
BK 10/12/83

14570

2673

RU7603069

unif. except few talka off types (Pagnod)

14571

"

"

8/17

14572

"

"

8/16

14573

P/P 10/12/83
BK 10/12/83

"

"

8/13

14574

"

"

8/16

14575

"

"

8/16

14576

RU7603069

14577

8/18

2673

14578

"

8/18

"

14579

"

P/P 10/12/83
BK 10/19/83

8/18

"

14580

"

8/16

"

14581

PI331581 knife except few taller off types (Boquet)

2152

14582

"

"

14583

"

P/P 10/12/83
BK 10/12/83

8/18

"

14584

"

8/18

"

PI 331581

2152

8/18

14585

"

"

14586

"

"

8/18

14587

P/P 10/12/83
BK 10/12/83

"

"

8/18

14588

"

"

8/18

14589

"

"

8/18

14590

2156

LBLE - X2-Z + overripe - looks ok

8/18

14591

P/P 10/12/83
BK 10/12/83

"

8/18

14592

14593	LBLE -X2-2	8/10	2156
14594	"	8/10	"
14595	"	8/10	"
14596	"	8/10	"
14597	"	8/10	"
14598	"	8/10	"
14599	"	8/10	"
14600	"	8/10	"

P/12/10/2/83
 K/10/10/2/83

B784A3-Bk₂-7-2-1 only faint

14305

8/18

14601

-2

14602 ✓

-3

14603

-4

14604

-5

14605

B784A3-Bk₂-11-2-1 fair gT; wps?

14308

8/18

14606

83/898

-2

8/18

14607

-3

8/16

14608 ✓

OK

14609

-4

8/18

14308

14610

-5

8/18

14611

BT84A3-Bk₂-14-3-1 fair GT; gas poor eps; + stem break

8/16

14315

14612

-2

8/16

14613

-3

8/15

14614

-4

8/16

14615

-5

8/16

14616

BT84A3-Bk₂-16-1-1 fairly nice GT; Seg ltr, eps.

8/17

14316

-2

8/18

14617

-3

14618

-4

8/18

14619

-5

8/18

14620

14320

B784A3-BK₂-17-2-1 fairly nice gT; gen. poor eds.

8/17

14621

-2

8/18

14622

-3

8/18

14623

-4

8/18

14624

14625

-5

8/18

14320

14626

NWBT

Stg

Bk

14627

B784A3-Bk₂-18-1-1 only fair GT; Poor exp.

8/17

14322

14628

-2

8/18

14629

-3

8/17

14630

-4

14631

-5

14632

B784A3-Bk₂-19-3-1 fair GT; gen. poor exp.

8/18

14328

-2

8/18

14633

-3

8/18

14634

-4

8/16

14635

-5

8/16

14636

14330 BT84A3-Bk₂-21-2-1 fairly nice GT; Seg eph

8/19

14637

-2

8/18

14638

-3

eph OK

14639

-4

8/18

14640

Seg hT.

14641

-5

8/18

14330

14642

B784A3-BK₂-24-3-1 fair GT; eps?

8/17

14340

14643

-2

8/16

14644

-3

8/17

Seg GT, HT

14645

-4

8/17

14646

-5

8/18

14647

B784A3-BK₂-27-2-1 only fair GT; Poor eps; + Stem break

8/17

14342

14648

-2

8/18

-3

8/17

14649

-4

8/18

14650

-5

8/18

14651

Cro

LEAH OK

8/18

14652

14345

B784A3-Bk₂-29-2-1 Tall, v. 6T

8/17

14653

-2

14654

-3

14655

-4

14656

14657

-5

14345

14658

BT84A3-BK₂-31-2-1 family nice GT; efs gen ok; some HT seg

8/17

14348

14659

-2

8/17

14660

-3

8/18

14661

-4

8/12

14662

-5

8/15

14663

BT84A3-BK₂-32-2-1 family nice GT; efs ok

8/15

14352

83/899

14664

-2

8/15

-3

Bk

8/15

14665

-4

Seg 9T

8/17

14666

-5

8/15

14667

14358

B784A3-Bk₂-35-2-1 fair GT; gen. poor eyes

8/15

14668

-2

8/16

14669

-3

8/18

14670

-4

8/17

14671

-5

8/18

14672

14673	BLMT _{ok}	8/15	HR
-------	--------------------	------	----

BK

14674	BT84A3-BK ₂ -45-1-1 fairly nice GT; efs ok; Prod.	8/13	14360
-------	--	------	-------

14675		-2 8/13	
-------	--	------------	--

14676		-3 8/13	
-------	--	------------	--

14677		-4 8/11 Seg h.T.	
-------	--	------------------------	--

14678		-5 8/15	
-------	--	------------	--

14679	BT84A3-BK ₂ -46-2-1 Tall; fair GT	8/12	14364
-------	--	------	-------

14680		-2 8/11	
-------	--	------------	--

-3

8/12

14681

-4

8/11

14682

-5

8/13

14683

14366

BT8YA3-BK₂-48-1-1 fairly nice GT; exp. gen. OK

8/15

14684

-2

8/15

14685

-3

8/16

14686

-4

8/15

14687

-5

8/15

14688

14689	B784A3-Bk ₂ -52-2-1	fairly nice JT; eye gen ok	8/17	14377
-------	--------------------------------	----------------------------	------	-------

14690		-2	8/16	
-------	--	----	------	--

14691		-3	8/17	
-------	--	----	------	--

14692		-4	8/17	
-------	--	----	------	--

14693		-5	8/16	
-------	--	----	------	--

14694	B784A3-Bk ₂ -53-2-1	fairly nice JT; eye OK; somewhat soj	8/18	14380
-------	--------------------------------	--------------------------------------	------	-------

14695		-2	8/18	
-------	--	----	------	--

14696		-3	8/16	
-------	--	----	------	--

-4

8/16

14697

-5

8/17

14698

BT84A3-BK₂-54-1-1 faint, eyes OK, slight

14382

8/18

14699

-2

8/18

14700

-3

14701

-4

14702

-5

14703

BT84A3-BK₂-55-3-1 faint, eyes OK, slight

14387

14704

14705

-2

8/18

14387

14706

-3

8/19

14707

-4

8/18

14708

-5

8/18

14709

B784A3-BK₂-56-2-1 nice GT's; exhot; seg HT; gas. good

8/18

14389

14710

-2

8/14

14711

-3

8/12

14712

-4

8/15

-5

14713

14394

BT84A3-BK₂-62-1-1 fairly nice gr; jet black; 50g HT.

8/18

14714

-2

8/11

14715

shorter

-3

8/15

14716

-4

8/18

14717

-5

8/18

14718

14399

BT84A3-BK₂-65-3-1 nice!

8/17

14719

maybe sl. taller

-2

BK

8/17

14720

14721

-3

8/17

14399

14722

-4

8/17

14723

-5

8/17

14724

LMNT_{ok}

HR

BK

14725

BT84A3-BK₂-T1-2-1 fairly nice GT; exp OK; seg ht? mid to

8/15

14404

14726

-2

8/16

14727

-3

8/17

14728

-4

8/17

-5

8/17

14729

14410

BT84A3-BK₂-T3-2-1 fairly nice vct; poor w/1

8/18

14730

-2

8/18

14731

-3

14732

-4

8/18

14733

-5

8/18

14734

14419

BT84A3-BK-5-1-1 fairly nice GT; w/1 mostly ok; seg h/1

14735

-2

14736

14737

-3

14419

✓
vy Short

14738

-4

8/17

14739

-5

Prod.; Seg. esp.

14740

B784A3-BK-7-2-1

8/17

14426

14741

-2

14742

-3

8/18

14743

-4

8/17

14744

-5

8/13

✓

14428

BT84A3-Bk-9-1-1

83/901

8/14

14745

-2

8/15

14746

-3

8/15

14747

-4

8/15

14748

-5

8/16

14749

BR

SKBT

8/14

14750

14439

BT84A3-Bk-14-3-1

14751

-2

8/17

14752

		-3		
14753				14439
		-4		
14754				
		-5		
14755				
14756	B784A3-Bk-15-1-1	8/15		14440
✓	83/902			
		-2		
14757		8/14		
		-3		
14758		8/15		
		-4		
14759				
		-5		
14760		8/18		

14447	B784A3-Bk-19-2-1	8/18	14761
	-2	8/15	14762 ✓
	-3	8/17	14763
	-4	8/18	14764
	-5	8/18	14765
14450	B784A3-Bk-21-2-1	8/16	14766
	-2	8/13	14767
	-3	8/15	14768

14769

-4

8/14

14450

14770
✓

-5

8/12

14771

B784A3-Bk-30-3-1

8/12

14470

14772
✓

-2

8/13

14773

-3

8/15

14774

-4

8/13

14775

-5

8/16

14776

LBLE

8/9

HR

B784A3-Bx-31-2-1

14472

8/17

14777

-2

8/17

14778

-3

8/17

14779 ✓

-4

8/17

14780

-5

8/15

14781

B784A3-Bx-35-3-1

14476

8/15

14782

-2

8/16

14783

-3

8/18

14784

14785

-4

8/17

14476

14786

-5

8/17

14787

B784A3-Bk-40-2-1

8/15

14482

14788

-2

8/18

14789

-3

8/16

14790

-4

8/15

14791

-5

8/15

14792

B784A3-Bk-41-2-1

8/16

14485

-2

8/17

14793

-3

8/16

14794

-4

8/17

14795

-5

8/15

14796 ✓

B784A3-BK-42-1-1

14487

8/16

14797

-2

14798

-3

8/13

14799 ✓

-4

14800

14801	-5 8/18	14487
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14802	B784A3-Bk-44-1-1 8/18	14490
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14803	-2	
-------	----	--

14804	-3 8/18	
-------	------------	--

14805	-4	
-------	----	--

14806	-5	
-------	----	--

14807	B784A3-Bk-45-2-1	14494
-------	------------------	-------

14808	-2 8/17	
-------	------------	--

-3

14809

-4

14810

-5

8/17

14811 ✓

B784A3-Bk-48-2-1

14497

8/16

14812

-2

8/15

14813

-3

8/14

14814 ✓

-4

8/14

14815

-5

8/14

14816

14817	B784A3-BK-50-3-1	8/14	14501
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14818	-2	8/17	
-------	----	------	--

14819	-3	8/15	
-------	----	------	--

14820	-4	8/16	
-------	----	------	--

14821	-5	8/12	
-------	----	------	--

14822	B784A3-BK-56-1-1	8/16	14505
-------	------------------	------	-------

14823	-2	8/17	
-------	----	------	--

14824	-3	8/18	
-------	----	------	--

-4

8/18

14825

-5

8/16

14826

BOND

Stg

8/10

14827

B784A3-Bk-58-3-1

14510

8/14

14828

-2

8/18

14829

-3

8/15

14830

-4

8/14

14831

-5

8/16

14832

14833	B784A3-Bk-67-3-1	8/18	14516
-------	------------------	------	-------

14834	-2	8/15	
-------	----	------	--

14835	-3	8/15	
-------	----	------	--

14836	-4	8/15	
-------	----	------	--

14837	-5	8/15	
-------	----	------	--

14838	B784A3-Bk-77-3-1	8/15	14519
-------	------------------	------	-------

14839	-2	8/16	
-------	----	------	--

14840	-3	8/16	
-------	----	------	--

-4

8/14

14841

-5

8/15

14842

B784A3-BK-81-3-1

14522

8/14

14843

-2

8/14

14844

-3

8/14

14845

-4

8/15

14846

-5

8/14

14847

B784A3-BK-82-3-1

14525

8/16

14848

Strip box 14854-14880

14849

-2

8/17

14525

14850

-3

8/18

✓
14851

-4

8/18

14852

-5

8/14

14853

R08003050

8/18

50

14854

B784N3-BK₆

8/18

14533-60

14855

8/18

14856

8/16

B784A3-Bk₆

14533-60

8/18

14857

8/18

14858

8/18

14859

8/19

14860

8/18

14861

8/15

14862

8/16

14863

8/17

14864

BT84A3-Bk₆

14865

8/15

14533-60

14866

8/17

14867

8/18

14868

8/18

14869

8/17

14870

8/16

14871

8/15

14872

8/15

BT84A3-BK6

14533-60

8/15

14873

8/18

14874

8/14

14875

8/16

14876

8/16

14877

8/18

14878

8/18

14879

8/19

14880

14881	LBNT	8/16		BR
14882	B7817A1-Bk-1-1-1	8/17		14701
14883		-2 8/18		
14884		-3 8/18		
14885		-4 8/18		
14886		-5 8/18		
14887	B7817A1-Bk-3-2-1	8/12		14708
	83/903			
14888		-2 8/15		

-3

8/15

14889

-4

8/15

14890

-5

8/11

14891

B7817A1-BK-4-2-1

14711

8/16

14892

-2

8/16

14893

-3

8/16

14894

-4

8/17

14895

-5

8/13

14896

14897	B7817A1-Bk-8-2-1	8/16	14717
-------	------------------	------	-------

83/904

14898	-2	8/17	
-------	----	------	--

14899	-3		
-------	----	--	--

14900	-4		
-------	----	--	--

14901	-5	8/18	
-------	----	------	--

14902	B7817A1-Bk-9-2-1	8/18	14720
-------	------------------	------	-------

14903	-2	8/18	
-------	----	------	--

14904	-3	8/17	
-------	----	------	--

-4

8/15

14905

-5

8/15

14906

B7817A1-BK-12-3-1

14724

8/15

14907

-2

8/16

14908

-3

8/17

14909

-4

8/15

14910

-5

8/15

14911

B7817A1-BK-14-2-1

14727

8/17

14912

14913

-2

8/18

14727

✓
14914

-3

8/18

14915

-4

8/18

14916

-5

8/17

14917

B7817A1-Bk-19-3-1

8/17

14731

14918

-2

8/18

14919

-3

8/18

✓
14920

-4

8/17

-5

8/17

14921

BT817A1-BK-22-2-1

14733

8/17

14922

-2

8/17

14923

-3

8/17

14924

-4

8/17

14925

-5

8/16

14926

L-201

1643

8/10

14927

BT817A1-BK-27-1-1

14735

8/15

14928

14929	-2 8/16	14735
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14930	-3 8/15	
-------	------------	--

14931	-4 8/15	
-------	------------	--

14932	-5 8/16	
-------	------------	--

14933	BTS17A1-BK-31-2-1 8/15	14742
-------	---------------------------	-------

14934	-2 8/13	
-------	------------	--

14935	-3 8/15	
-------	------------	--

14936	-4 8/15	
-------	------------	--

-5

8/13

14937✓

B7817A1-Bk-32-1-1

14744

8/10

14938

-2

8/10

14939

-3

8/11

14940

-4

8/11

14941✓

-5

8/10

14942

B7817A1-Bk-32-2-1

14745

8/10

14943

-2

8/11

14944

14945

-3

8/10

14745

14946

-4

8/12

14947

-5

8/11

14948

B7817A1-Bk-34-2-1

8/13

14748

14949

-2

8/13

14950

-3

8/18

14951

-4

8/18

14952

-5

8/16

CA82Y21

1621

8/11

14953

B7817A1-Bk-36-3-1

14753

8/15

14954

-2

8/15

14955

-3

8/13

14956

-4

8/13

14957

-5

8/15

14958

B7817A1-Bk-39-1-1

14754

8/15

14959

-2

8/15

14960

14961		-3			
		8/16		14754	
14962		-4			
		8/13			
14963		-5			
✓		8/11			
14964	B7817A1-Bk-38-3-1				
		8/15		14756	
14965		-2			
		8/11			
14966		-3			
✓		8/15			
14967		-4			
		8/15			
14968		-5			
		8/17			

BT817A1-Bk-41-2-1

14761

8/15

14969

-2

8/12

14970 ✓

-3

8/12

14971

-4

8/14

14972

-5

8/15

14973

BT67A2-7-2-Bk-1-3-1

1222

8/14

14974

BT817A1-Bk-42-2-1

14764

8/10

14975

-2

8/10

14976

14977

-3

8/11

14764

14978

-4

8/12

14979

-5

8/11

14980

B7817A1-Bk-43-2-1

8/16

14767

✓
14981

-2

8/12

14982

-3

8/12

14983

-4

5/12

14984

-5

8/13

B7817A1-Bk-46-1-1

14772

8/16

14985

-2

8/12

14986

-3

8/14

14987

-4

8/11

14988

-5

8/15

14989

B7817A1-Bk-48-2-1

14777

8/13

14990

-2

8/15

14991

-3

8/15

14992

14993

-4

8/13

14777

14994

-5

8/14

14995

B7817A1-Bk-57-2-1

8/11

14780

14996

-2

8/13

14997

-3

8/11

14998

-4

8/13

14999

-5

8/15

15000

B7817A1-Bk-58-3-1

8/13

14784

83/905

-2

8/13

15001

-3

8/13

15002

-4

8/14

15003

-5

8/12

15004

✓

B7817A1-Bk-64-2-1

14789

8/17

15005

-2

8/16

15006

-3

8/15

15007

✓

-4

8/18

15008

15009		-5 8/15		14789
15010	B7817A1-BK-71-3-1	8/12		14793
15011		-2 8/13		
15012		-3 8/13		
15013		-4 8/14		
15014 ✓		-5 8/13		
15015	B7817A1-BK-72-3-1	8/17		14796
15016		-2 8/18		

-3

8/18

15017

-4

8/17

15018

-5

8/16

15019 ✓

B7817A1-13k-74-2-1

14798

8/16

15020

-2

8/15

15021

-3

8/18

15022 ✓

-4

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15024

15025	CB 801			CB
15026	B7817A1-B ₅	8/13		14801-34
15027		8/12		
15028		8/13		
15029		8/11		
15030		8/10		
15031		8/10		
15032		8/11		

14801-34 BT817A1-BK₅

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B7817A1-Bx5

15041

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14801-34

15042

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15043

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15047

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14801-34

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15049

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15051

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15057	B7817A1-Bk5	8/12	14801-34
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15058		8/12	
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15059		8/12	
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15060	LMNT		HR
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15061	B7929A1-8-3-1	8/15	15323
	7502076 / 7903168		

15062	-2	8/10	
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15063	-3	8/13	
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15064	-4	8/15	
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B7929A1-9-1-1

15324

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B7929A1-9-3-1

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15072

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15076

B7929A1-12-2-1

15331

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15078

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15334 B7929A1-15-2-1

15081

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15082

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15340 B7929A1-18-2-1

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15086

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15088

15089

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15091

B7929A1-20-1-1

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15105	-5		15361
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15106	B7929A1-27-2-1		15362
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15107	-2		
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15108	-3		
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15109	-4		
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15110	-5		
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15111	B7929A1-28-3-1		15366
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15112	-2		
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B7929A1-32-3-1

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15118

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15120

Strip bk 15127-1159

15121

B7929A1-35-3-1

15381

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15124

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15126

RU1502076

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2163

15127

B7929A1-Bk₃

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15401-15

15128

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B7929A1-Bk₃

15401-15

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BT929A1-Bk₃

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B7929A1-Bk₃

15401-15

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15145

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15152

BT929A1-Bx3

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15401-15

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LABF

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HR

C635A-7-3-1

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LOLE / 7701074

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15165

C635A-9-3-1

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15169	-4	8/9	15425
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15170	-5	8/9	
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C635A-33-2-1

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C635A-43-3-1

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15200

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15210

C635A-49-2-1

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C635A-53-3-1

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15216

15217	-2	8/10	15474
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15225

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15226

C635A-Bky

15485-500

bc

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15227

15228

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15230

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15231

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15232

15233	C635A - Bxy	8/16	15485-500 bk
15234		8/11	
15235		8/15	
15236		8/11	
15237		8/10	
15238		8/16	
15239		8/10	
15240		8/14	

C635A-Bk₄

5485-500

bk

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15249	C635A-Bx4	8/16	15485-500 bk
15250	R07903157	8/18	2162
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15261

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15264

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B723A8-Bk-31-Bk-10-4

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15132

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15301

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BT937A1-30-3-1

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BT937A1-30-5-1

15151

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15313	-2	8/17	15151
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15337

B7937A1-Bk-15-1

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B7937A1-Bk-16-1

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15345	-3 8/11	15184
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15346	-4 8/12	
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15348	BOND 8/10	Stg
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15353

B7937A1-Bk-33-1

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B7937A1-Bk-36-1

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15373

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15374

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15377	-3 8/12	15212
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15218	B7937A1-Bk-50-1	8/13	15385
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15402

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B7937A1-BK-69-1

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15409	-5 8/18	15238
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15410	B7937A1-Bk-74-1 8/12	15243
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15411	-2 8/12	
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15412	-3 8/13	
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15413	-4 8/11	
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15414	-5 8/12	
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15415	B7937A1-Bk-82-1	15252
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15416	-2	
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15256

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15425	B7937A1-Bk-94-1	8/14	15264
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15430	B7937A1-Bk-95-1	8/16	15265
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15431	-2	8/17	
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15435

B7937A1-Bk4

15272-300
bk

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15436

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15441	B7937A1-Bk ₄	8/11	15272-300	bk
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15442		8/16		
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15443		8/12		
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15444		8/12		
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15447		8/15		
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15448		8/13		
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B7937A1-Bky

15272-300

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15457	B7937A1-Bx4	8/14	15272-300 bx
15458		8/15	
15459		8/11	
15460		8/12	
15461		8/13	
15462		8/14	
15463		8/12	
15464		8/12	

B7937A1-Bk₄

15272-300

bk

8/13

15465

LMNT

HR

15466

B7937A1-Bk₃

15301-10

10K

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15467

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15472

15473	B7937A1-Bk ₃	8/9	15301-10 bk
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15474		8/9	
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15475		8/9	
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15476		8/8	
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15477		8/9	
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15479		8/9	
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15480		8/8	
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B7937A1-Bk₃

15301-10

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15489	B793TA1-Bk ₃	8/9	15301-10 bk
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15490		8/10	
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15491		8/9	
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15492		8/11	
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15493		8/11	
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B7437A1-Bk₃

15301-10

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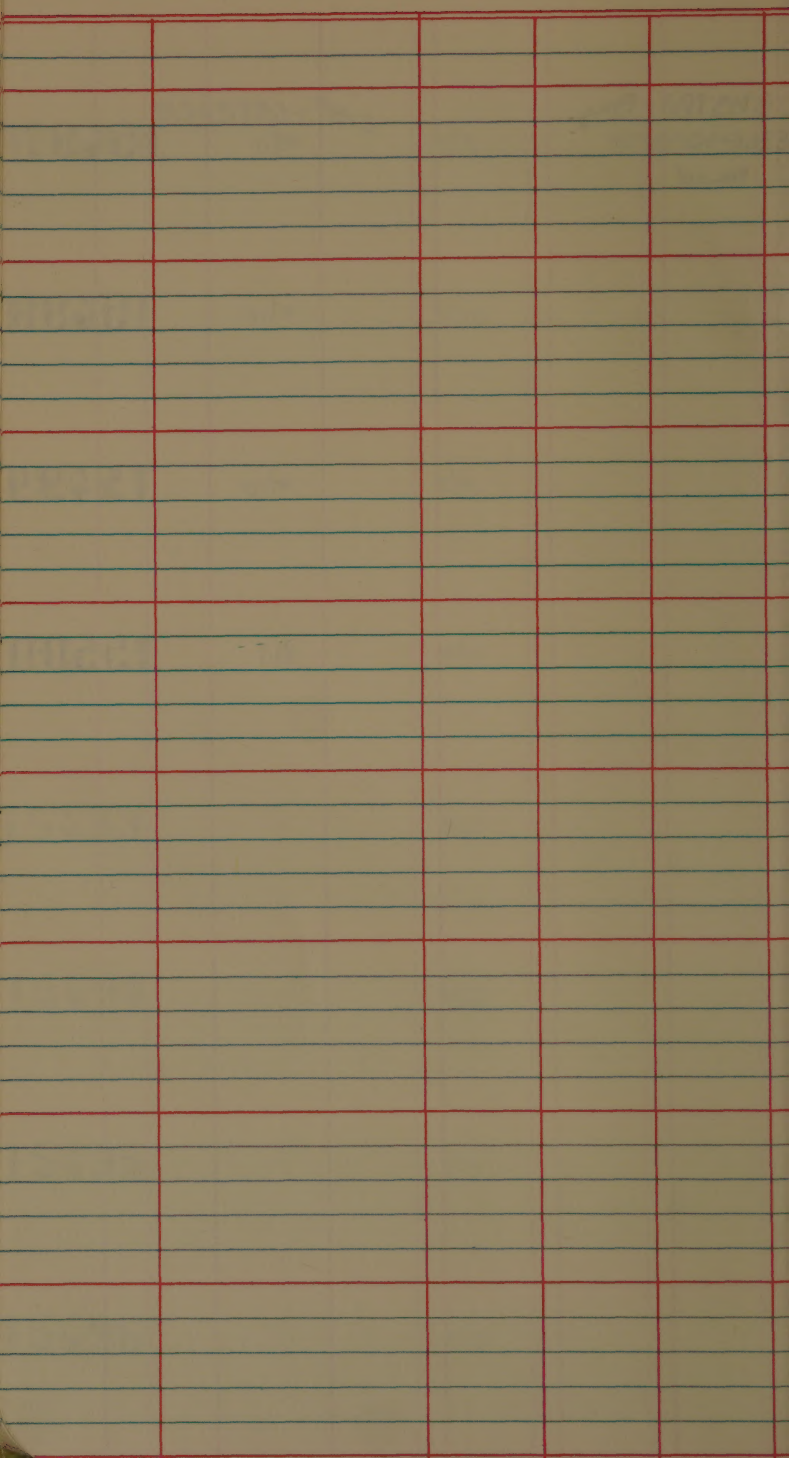
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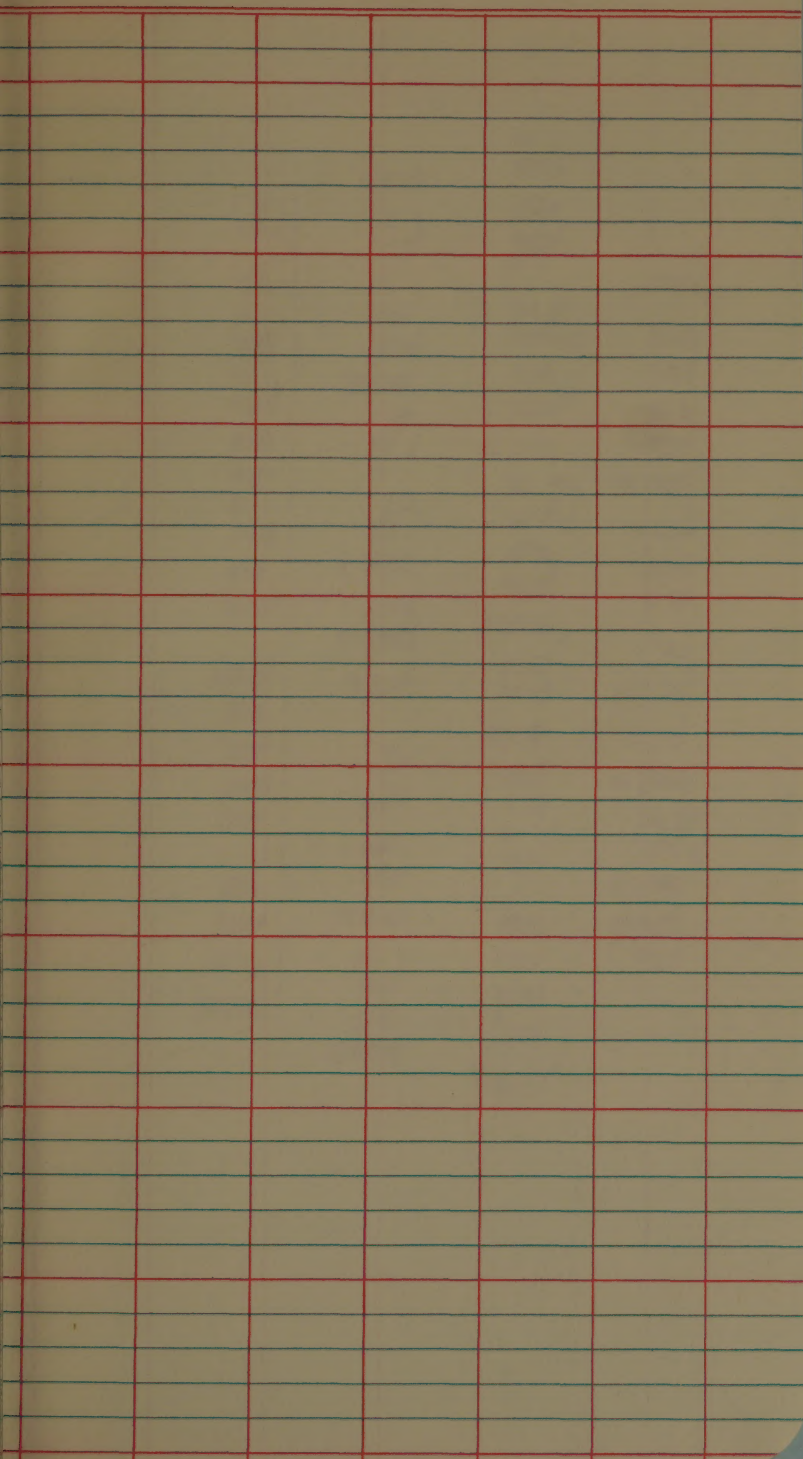
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15499

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15500





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B784A3 = LBNT/19881/331581/3/LBNT/3/5650 (START 14601)

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AGRICULTURAL RESEARCH SERVICE

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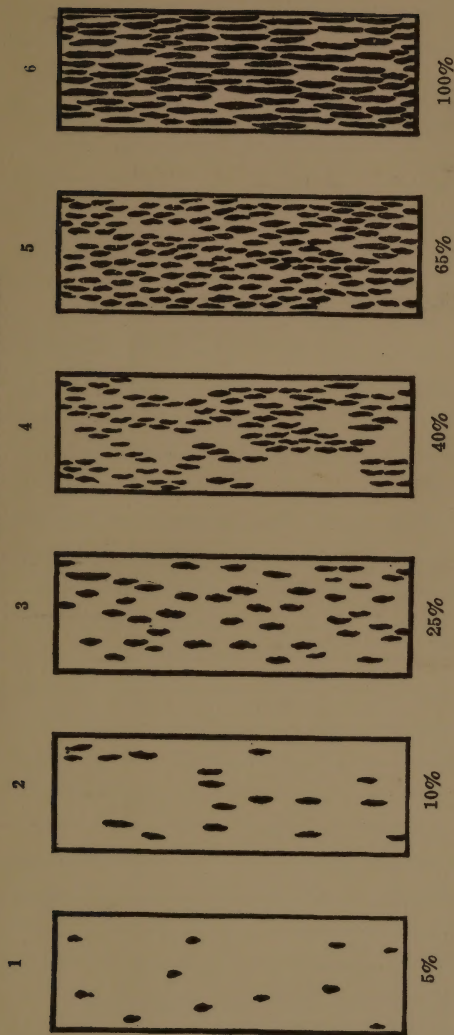
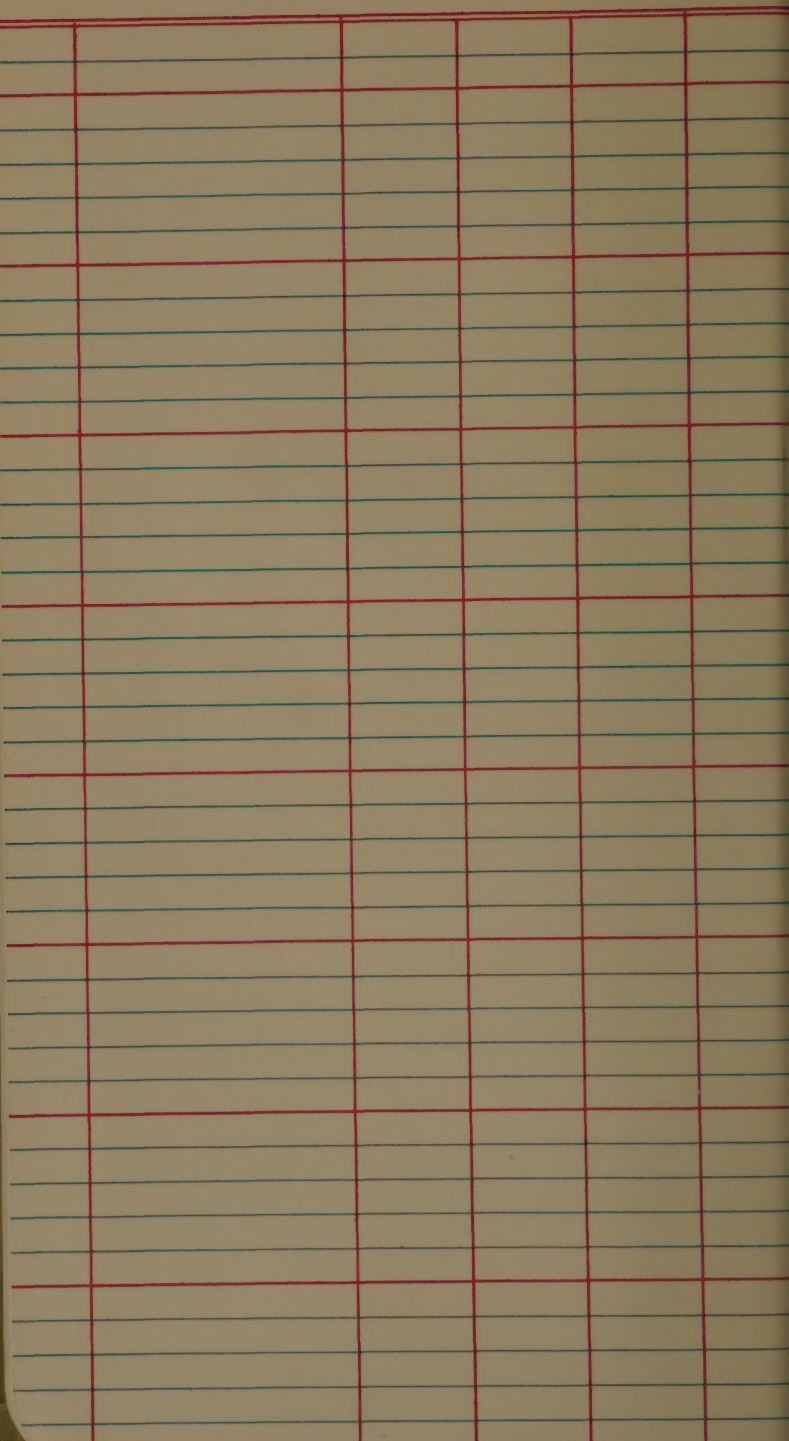
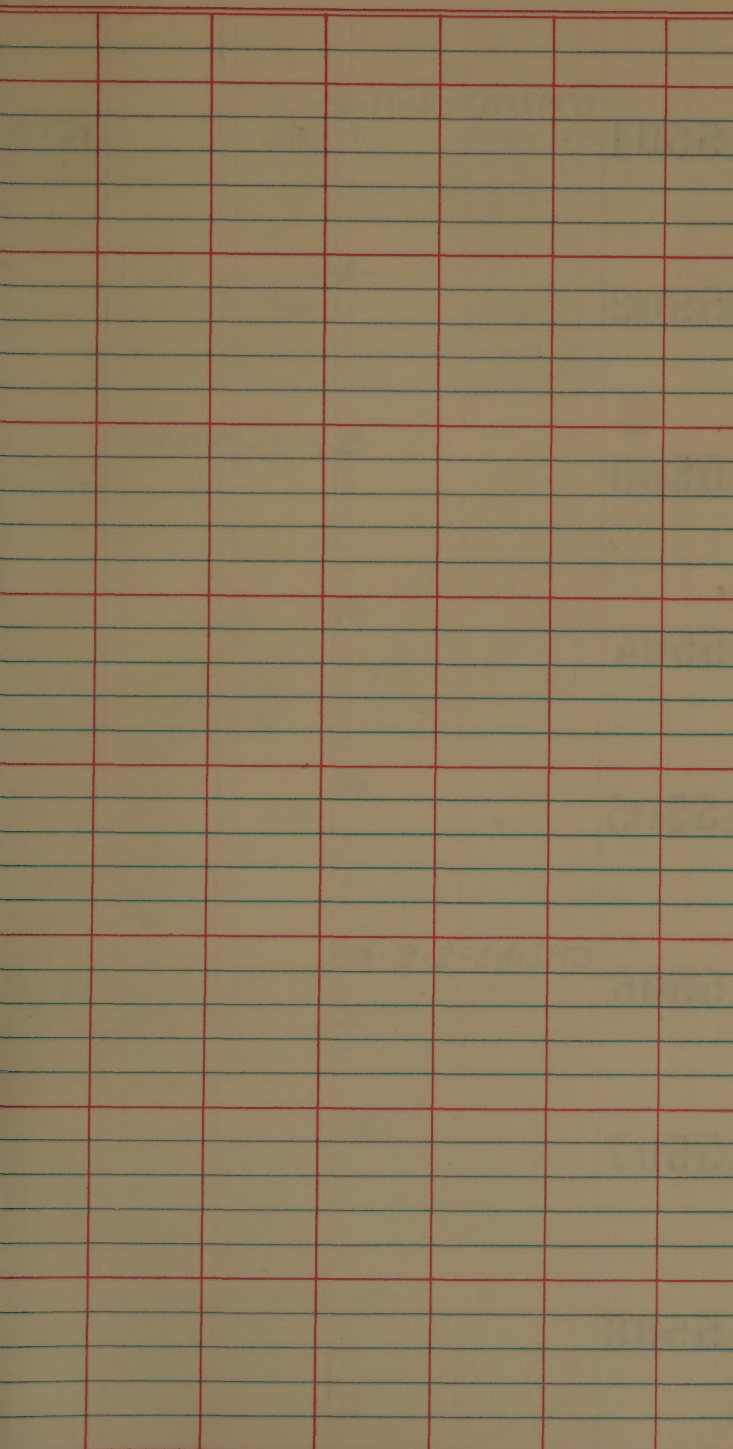


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





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15567	-5	8/15	
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15570	-3	8/15	
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15818 B7921A3-18-3-1

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15597	-4	8/10	15818
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15602	-4	8/17	
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15603	-5	8/15	
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15617	-4	8/14	
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15618	-5	8/17	
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15649		8/11		
	BRAZ			
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15955	B7921A3-Bk-70-1	8/12	15914
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15984		-3			
		8/10			
15985		-4			
		8/9			
15986		-5			
		8/13			
15987	B7921A3-Bx-93-1				15979
15988		-2			

-3

8/16

15989

-4

8/18

15990

-5

15991

B7921A3-BK-99-1

15985

8/14

15992

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15993

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15994

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15995

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15996

15997	B7921A3-Bk-101-1	8/10	15987
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15998	-2	8/10	
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15999	-3	8/11	
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16000	-4	8/14	
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16001	-5	8/15	
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16002	B7921A3-Bk-105-1	8/15	15991
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16003	-2	8/15	
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16004	-3	8/16	
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16005

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16006

B7921A3-Bk-106-1

15992

8/18

16007

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16008

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8/18

16009

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16010

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16011

B7921A3-Bk-109-1

15995

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16012

16013

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15995

16014

-3

8/11

16015

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16016

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16017

BT921A3-Bk-110-1

8/15

15996

16018

-2

16019

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16020

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16021

LBNT

BR

8/17

16022

B7921A3-Bk-111-1

15997

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16023

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16024

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16025

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16027

B7921A3-Bk-114-1

1600

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16028

16029	-2 8/12	16000
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16030	-3 8/12	
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16031	-4 8/12	
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16032	-5 8/14	
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16033	B7921A3-BK-115-1 8/18	16001
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16034	-2 8/15	
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16035	-3 8/15	
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16036	-4 8/17	
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16037

B7921A3-BK-117-1

16003

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16038

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16039

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16040

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8/14

16041

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8/13

16042

B7921A3-BK-119-1

16005

8/10

16043

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16044

16045		-3 8/15		16005
16046		-4 8/14		
16047		-5 8/13		
16048	B7921A3-BK-120-1	8/15		16006
16049		-2 8/12		
16050		-3 8/9		
16051		-4 8/11		
16052		-5 8/15		

BOND

Stg

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16053

B7921A3-Bk-122-1

16008

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16054

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16055

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16056

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16057

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16058

B7921A3-Bk-123-1

16009

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16059

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16060

16061

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16009

16062

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16063

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8/11

16064

B792/A3-BK-126-1

8/10

16012

16065

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8/9

16066

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16067

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16068

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16013	BT921A3-Bk-127-1	8/12	16069
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16070

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16071

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16072

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16073

BR

SKBT

8/11

16074

16014

BT921A3-Bk-128-1

8/12

16075

-2

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16076

16077

-3

8/15

16014

16078

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16079

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16080

B7921A3-BK-130-1

8/10

16016

16081

-2

8/11

16082

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8/12

16083

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8/11

16084

-5

8/11

16018	B7921A3-Bk-132-1	8/12	16085
	-2	8/17	16086
	-3	8/15	16087
	-4	8/14	16088
	-5	8/13	16089
16020	B7921A3-Bk-134-1	8/14	16090
	-2	8/15	16091
	-3	8/15	16092

16093	-4 8/17	16020
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16094	-5 8/15	
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16095	B7921A3-BK-138-1 8/12	16024
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16096	-2 8/13	
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16097	-3 8/12	
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16098	-4 8/11	
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16099	-5 8/14	
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16100	B7921A3-BK-139-1 8/18	16026
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16101

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16102

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16103

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16104

B7921A3-BK-142-1

16029

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16105

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16106

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16107

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16108

16109

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16029

16110

B7921A3-Bk-144-1

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16031

16111

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16112

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16113

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16114

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16115

B7921A3-Bk-148-1

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16035

16116

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16117

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16118

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16119

B7921A3-BK-150-1

16037

8/13

16120

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16121

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16122

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16123

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16124

16125	BRAZ-X2-1	8/12	2178
16126	BT921A3-Bk-155-1	8/12	16042
16127	-2	8/13	
16128	-3	8/13	
16129	-4	8/12	
16130	-5	8/14	
16131	BT921A3-Bk-156-1	8/12	16043
16132	-2	8/12	

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16133

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16134

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16135

B7921A3-Bk-161-1

16048

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16136

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16137

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16138

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16139

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16140

B7921A3-BK-162-1

16141

8/13

16049

16142

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8/14

16143

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16144

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16145

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16146

B7921A3-BK-164-1

8/17

16052

16147

-2

8/18

16148

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16149

-5

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16150

CA82Y12

1612

8/5

16151

BT921A3-BK-167-1

16055

8/16

16152

-2

8/17

16153

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16154

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16155

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16156

B7921A3-Bk-170-1

16157

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16058

16158

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8/14

16159

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16160

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16161

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16162

B7921A3-Bk-173-1

8/16

16061

16163

-2

8/14

16164

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16165

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16166

B7921A3-Bk-174-1

16062

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16167

-2

8/14

16168

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8/14

16169

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16170

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16171

B7921A3-Bk-179-1

16067

8/11

16172

16173	-2	8/11	16067
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16174	-3	8/13	
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16175	-4	8/15	
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16176	-5	8/15	
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16177	NTAI		65
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16178	B7921A3-BK-180-1	8/12	16068
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16179	-2	8/12	
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16180	-3	8/12	
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16181

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16182

B7921A3-BK-182-1

16070

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16183

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16184

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8/16

16185

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16186

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16187

B7921A3-BK-183-1

16071

8/15

16188

16189	-2 8/12			
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16190	-3 8/12			
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16191	-4 8/11			
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16192	-5 8/12			
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16193	B7921A3-Bk-188-1 8/7		16077	
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16194	-2 8/12			
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16195	-3 8/9			
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16196	-4 8/14			
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16197

BT921A3-BK-190-1

16079

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16198

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16199

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16200

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16201

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8/15

16202

BT921A3-BK-192-1

16081

16203

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16204

16205	-3 8/15	16081
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16206	-4 8/16	
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16207	-5 8/15	
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16208	B7921A3-BK-193-1 8/16	16082
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16209	-2 8/15	
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16210	-3	
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16211	-4 8/15	
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16212	-5 8/16	
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B7921A3-Bk-194-1

16083

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16213

-2

8/13

16214

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16215

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16216

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8/10

16217

B7921A3-Bk-196-1

16085

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16218

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16219

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16220

16221	-4 8/14	16085
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16222	-5 8/13	
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16223	B7921A3-Bk-198-1 8/8	16087
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16224	-2 8/7	
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16225	-3 8/7	
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16226	-4 8/8	
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16227	-5 8/9	
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16228	B7921A3-Bk-199-1 8/14	16088
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16229

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16230

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16231

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16232

R07903157

2162

8/16

16233

B7921A3-Bk4

16112-49

b1c

8/11

16234

8/15

16235

8/9

16236

16237	B7921A3-Bky	8/10	16112-49	bk
16238		8/11		
16239		8/9		
16240		8/8		
16241		8/12		
16242		8/9		
16243		8/10		
16244		8/9		

B7921A3-BK4

16112-49

bk

8/10

16245

8/9

16246

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16247

8/10

16248

8/9

16249

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16250

8/10

16251

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16252

16253	B7921A3-Bk4	8/11	16112-49	bx
16254		8/11		
16255		8/11		
16256		8/11		
16257		8/12		
16258		8/11		
16259		8/11		
16260		8/9		

BT921A3-Bky

16112-49

bx

8/9

16261

8/10

16262

8/10

16263

8/10

16264

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16265

8/10

16266

8/10

16267

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16268

	B7921A3-Bky			
16269		8/9	16112-49	b1c
16270		8/9		
16271		8/10		
16272		8/9		
16273		8/9		
16274		8/9		
16275		8/9		
16276		8/10		

BT921A3-Bky

16112-49

bk

8/9

16277

8/10

16278

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16279

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16280

8/1

16281

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16282

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16283

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16284

16285	B7921A3-Bk4	8/9	16112-49	BK
16286		8/11		
16287		8/12		
16288		8/11		
16289		8/12		
16290	MARS	8/9	24	
16291	C663A-1-2-1 7703012//SSD SSS	8/8	10102	
16292	-2	8/7		

-3

8/8

16293

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8/14

16294

-5

8/8

16295

C663A-2-1-1

10106

8/3

16296

-2

8/8

16297

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16298

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8/11

16299

-5

8/12

16300

16301	C663A-6-1-1	8/9		10116
16302	-2	8/6		
16303	-3	8/12		
16304	-4	8/9		
16305	-5	8/9		
16306	C663A-11-3-1	8/10		10123
16307	-2	8/11		
16308	-3	8/9		

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16309

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16310

C663A-16-4-1

10135

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16311

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16312

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16313

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16314

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16315

C663A-20-3-1

10139

8/7

16316

16317

-2

8/5

10139

16318

-3

8/5

16319

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8/6

16320

-5

8/5

16321

C663A-23-1-1

8/8

10142

16322

-2

8/9

16323

-3

8/9

16324

-4

8/8

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8/8

16325

RUT703012

10126

8/8

16326

B686A3-BK-58-BK-3-BK-1

C663A-25-1-1

10147

8/16

16327

-2

8/8

16328

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8/7

16329

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16330

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8/7

16331

C663A-27-3-1

10155

8/6

16332

16333	-2	8/7	10155
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16334	-3	8/8	
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16335	-4	8/7	
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16336	-5	8/8	
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16337	C663A-33-3-1	8/8	10170
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16338	-2	8/6	
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16339	-3	8/6	
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16340	-4	8/8	
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16341

C663A-44-2-1

10180

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16342

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16343

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16344

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8/8

16345

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16346

C663A-47-2-1

10185

8/9

16347

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16348

16349	-3 8/9	10185
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16350	-4 8/9	
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16351	-5 8/10	
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16352	SSD/SSS	2153
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16353	C663A-52-3-1 8/9	10201
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16354	-2 8/9	
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16355	-3 8/9	
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16356	-4 8/9	
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16357

C663A-58-3-1

10211

8/6

16358

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16359

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16360

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8/6

16361

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16362

C663A-59-3-1

10216

8/7

16363

-2

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16364

16365	-3	8/8	10216	
16366	-4	8/6		
16367	-5	8/9		
16368	C663A-63-2-1	8/12	10220	
16369	-2	8/8		
16370	-3	8/8		
16371	-4	8/10		
16372	-5	8/8		

HR

LBLE

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16373

10229

C663A-67-5-1

8/8

16374

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16375

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16376

-4

8/8

16377

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16378

10235

C663A-70-1-1

8/8

16379

-2

8/8

16380

16381	-3	8/8	10235
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16382	-4	8/9	
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16383	-5	8/8	
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16384	C663A-71-1-1	8/8	10240
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16385	-2	8/8	
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16386	-3	8/8	
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16387	-4	8/8	
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16388	-5	8/8	
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C663A-72-2-1

10246

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16389

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16390

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16391

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16392

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8/8

16393

C663A-Bk-1-1

10256

8/12

16394

-2

8/9

16395

-3

8/9

16396

16397	-4	8/10	10256
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16398	-5	8/12	
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16399	LBLE - X2-1	8/12	2155
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16400	Early LBLE	7/29	84
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16401	C663A-BK-21-1	8/14	10277
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16402	-2	8/12	
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16403	-3	8/15	
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16404	-4	8/10	
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8/10

16405

C663A-Bk-28-1

10284

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16406

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8/12

16407

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8/10

16408

-4

8/12

16409

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16410

C663A-Bk-29-1

10285

8/12

16411

-2

8/11

16412

16413	-3 8/12	10285
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16414	-4 8/11	
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16415	-5 8/12	
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16416	C663A-BK-30-1 8/10	10286
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16417	-2 8/9	
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16418	-3 8/9	
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16419	-4 8/9	
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16420	-5 8/9	
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C663A-Bx-45-1

10301

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16421

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16422

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16423

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16424

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8/11

16425

RU8003050

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16426

C663A-Bk₃

10308-29

8/5

16427

bk

8/9

16428

16429	C663A-Bk3	8/8	10308-29 bk
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16430		8/9	
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16431		8/8	
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16432		8/8	
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16433		8/9	
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16434		8/8	
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16435		8/8	
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16436		8/8	
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C663A-Bk₃

10308-29

bk

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16437

8/8

16438

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16439

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16440

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16441

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16442

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16443

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16444

16445	C663A-Bk ₃	8/9	10308-29 bx
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16446		8/9	
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16447		8/8	
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16448		8/5	
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16449		8/9	
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16450		8/8	
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16451		8/6	
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16452		8/8	
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C663A-Bk₃

10308-29

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16453

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16454

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16455

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16456

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16457

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16458

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16459

RU7402003

2174

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16460

16461	C631A-BK-1-1	8/8	10331	
	7402003/LBLE			
16462	-2	8/9		
16463	-3	8/9		
16464	-4	8/9		
16465	-5	8/11		
16466	C631A-BK-4-1	8/12	10334	
16467	-2	8/8		
16468	-3	8/8		

-4

8/8

16469

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8/10

16470

C631A-Bk-10-1

10340

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16471

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8/8

16472

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8/8

16473

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8/8

16474

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16475

C631A-Bk-13-1

10343

8/8

16476

16477		-2 8/6		10343
16478		-3 8/7		
16479		-4 8/8		
16480		-5 8/8		
16481	SKBT	8/7		BR
16482	C63/A-BK-14-1	8/8		10344
16483		-2 8/9		
16484		-3 8/9		

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16485

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16486

C631A-Bk-18-1

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C631A-Bk-24-1

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C631A-BK-26-1

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16501

C631A-Bk-30-1

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C631A-Bk-34-1

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16507

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16509	-3	8/8	10365
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16510	-4	8/8	
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16511	-5	8/8	
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16512	C63/A-BK-36-1	8/8	10367
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16513	-2	8/8	
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16514	-3	8/8	
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16515	-4	8/8	
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16516	-5	8/8	
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10368	C631A-Bk-37-1		8/9	16517	
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		-3	8/10	16519	
		-4	8/9	16520	
		-5	8/10	16521	
10371	C631A-Bk-40-1		8/8	16522	
		-2	8/8	16523	
		-3	8/8	16524	

16525	-4 8/8	10371
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16526	-5 8/8	
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16527	LBNT	BR
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16528	C631A-BK-43-1 8/8	10374
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16529	-2 8/10	
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16530	-3 8/11	
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16531	-4 8/11	
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16532	-5 8/10	
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C631A-BK-48-1

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C631A-BK-58-1

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C631A-BK-59-1

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16548

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C631A-Bk-64-1

10396

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C631A-Bk-67-1

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16557	-4 8/8	10399
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16559	C631A-BK-72-1 8/12	10404
16560	-2 8/12	
16561	-3 8/11	
16562	-4 8/10	
16563	-5 8/9	
16564	C631A-BK-73-1 8/8	10405

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10410

C631A-Bk-78-1

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16570

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16571

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16573	-5	8/8	10410
16574	L-201	8/9	1643
16575	C631A-Bk-79-1	8/8	10411
16576	-2	8/8	
16577	-3	8/8	
16578	-4	8/8	
16579	-5	8/8	
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16584

C631A-Bk-84-1

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16594	-5	8/8	
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16599

C631A-Bk-90-1

10422

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16600

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16605	C631A-Bx-94-1	8/8		10427	
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16608	-4	8/7			
16609	-5	8/7			
16610	C631A-Bx-96-1	8/8		10429	
16611	-2	8/8			
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C631A-Bk-98-1

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C631A-Bk-101-1

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C631A-BK-102-1

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C631A-Bk-105-1

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C631A-Bk-106-1

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	C63/A-BK-109-1			
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16645

C631A - Bk - 112 - 1

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16651

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C631A-BK-117-1

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16661

C631A-Bk-120-1

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16666

C631A-Bk-122-1

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16669	-3 8/9	10456
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16670	-4 8/8	
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16671	-5 8/9	
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16672	C631A-BK-125-1 8/8	10459
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16673	-2 8/8	
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16674	-3 8/8	
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16676	-5 8/9	
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16677

C631A-Bk-127-1

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16678

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16681

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16682

C631A-Bk-130-1

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16685	-3 8/8		
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16686	-4 8/8		
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16687	-5 8/5		
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16688	C631A-BK-131-1 8/9	10465
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16689	-2 8/10		
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16690	-3 8/9		
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16691	-4 8/9		
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16692	-5 8/9		
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10470	C631A-Bk-136-1	8/8	16693
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	-4	8/8	16696
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	-5	8/8	16697
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1624	CA82Y24	8/9	16698
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1668	CA82Y81	8/14	16699
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1670	CA82Y83	8/15	16700
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16701

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16702

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C631A-Bk₃

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16709

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16717	C631A-Bk ₃	8/8	10472-500 bk
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16718		8/8	
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16719		8/8	
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16720		8/8	
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16721		8/8	
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16722		8/8	
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16723		8/8	
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16724		8/8	
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C631A-BK₃

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16731

C626A-3-5-1

12905

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12905

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C626A-4-4-1

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C626A-7-1-1

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16743

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C626A-8-1-1

12916

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16749	-3	8/9	12916
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16751	-5	8/11	
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16754	-3	8/12	
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16755	-4	8/14	
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16756	-5	8/12	
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16777

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16778

C626A-29-3-1

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16780

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16786	-3	8/13	
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16787	-4	8/13	
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16788	-5	8/14	
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12955	C626A-33-3-1	8/14	16789
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12959	C626A-34-2-1	8/15	16794
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16797	-4 8/11	12959
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16798	-5 8/14	
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16801	-3 8/15	
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16802	-4 8/15	
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16803	-5 8/14	
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16804	C626A-37-1-1 8/15	12968
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C626A-40-2-1

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16809

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16810

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16812

16813	-5	8/18	12975
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16814	C626A-43-2-1	8/14	12980
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16815	-2	8/14	
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16817	-4	8/18	
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16818	-5	8/15	
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16819	C626A-45-5-1	8/15	12988
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16820	-2	8/14	
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16829	-5		12989
16830	C626A-53-3-1 8/16		12996
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16832	-3 8/14		
16833	-4 8/14		
16834	-5 8/11		
16835	C626A-55-5-1 8/15		13003
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C626A-56-3-1

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16845	C626A-61-3-1	8/14		13016
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16848	-4	8/14		
16849	-5	8/14		
16850	SKBT	8/17		BR
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16853

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C626A-BK-8-1

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16860

16861	C626A-Bk-10-1	8/15	13029
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16863	-3		
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16864	-4	8/15	
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16865	-5	8/15	
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16866	C626A-Bk-13-1	8/13	13032
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16867	-2	8/12	
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16868	-3	8/11	
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16870

C626A-BK-19-1

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16875

CA82421

1621

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16876

16877	C626A-BK-24-1	8/14		13043
16878	-2	8/14		
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16880	-4	8/15		
16881	-5	8/18		
16882	C626A-BK-26-1	8/14		13045
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16885

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C626A-BK-29-1

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C626A-BK-30-1

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C626A-Bk-37-1

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	-3	8/14	16919
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13069	C626A-Bk-49-1	8/12	16922
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	-3	8/12	16924

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16926		-5 8/14		
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16930		-3 8/14		
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16932		-5 8/13		

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	-5	8/10	16937
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	-3	8/9	16940

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C626A-Bk-59-1

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16963	-5 8/13	
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C626A-BK-69-1

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16979		-5 8/15		
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16984

C626A-Bk-80-1

13101

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16985

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8/16

16986

-3

8/14

16987

-4

8/15

16988

16989	-5 8/15	13101
16990	C626A-BK-81-1	13102
16991	-2 8/18	
16992	-3 8/18	
16993	-4 8/15	
16994	-5 8/15	
16995	C626A-BK-82-1 8/16	13103
16996	-2 8/15	

-3

8/15

16997

-4

8/14

16998

-5

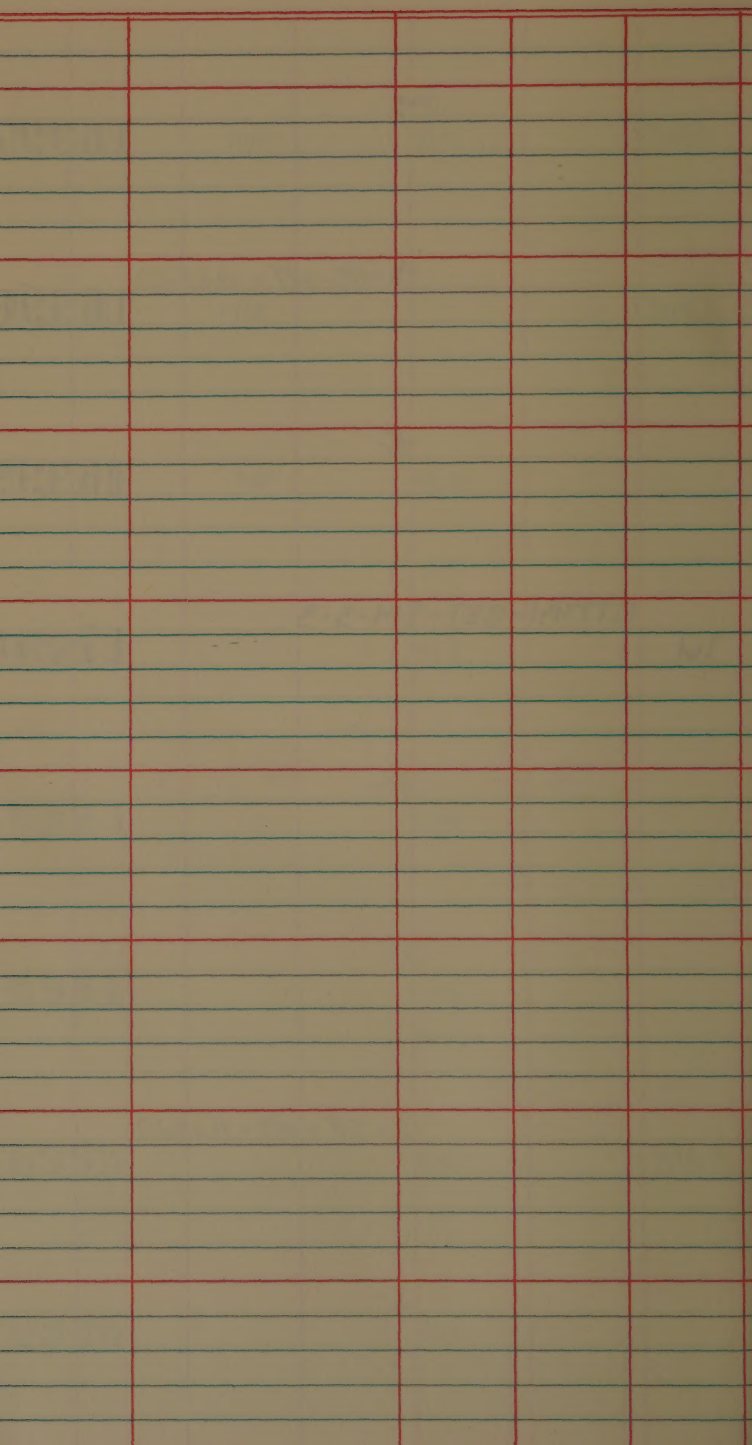
8/15

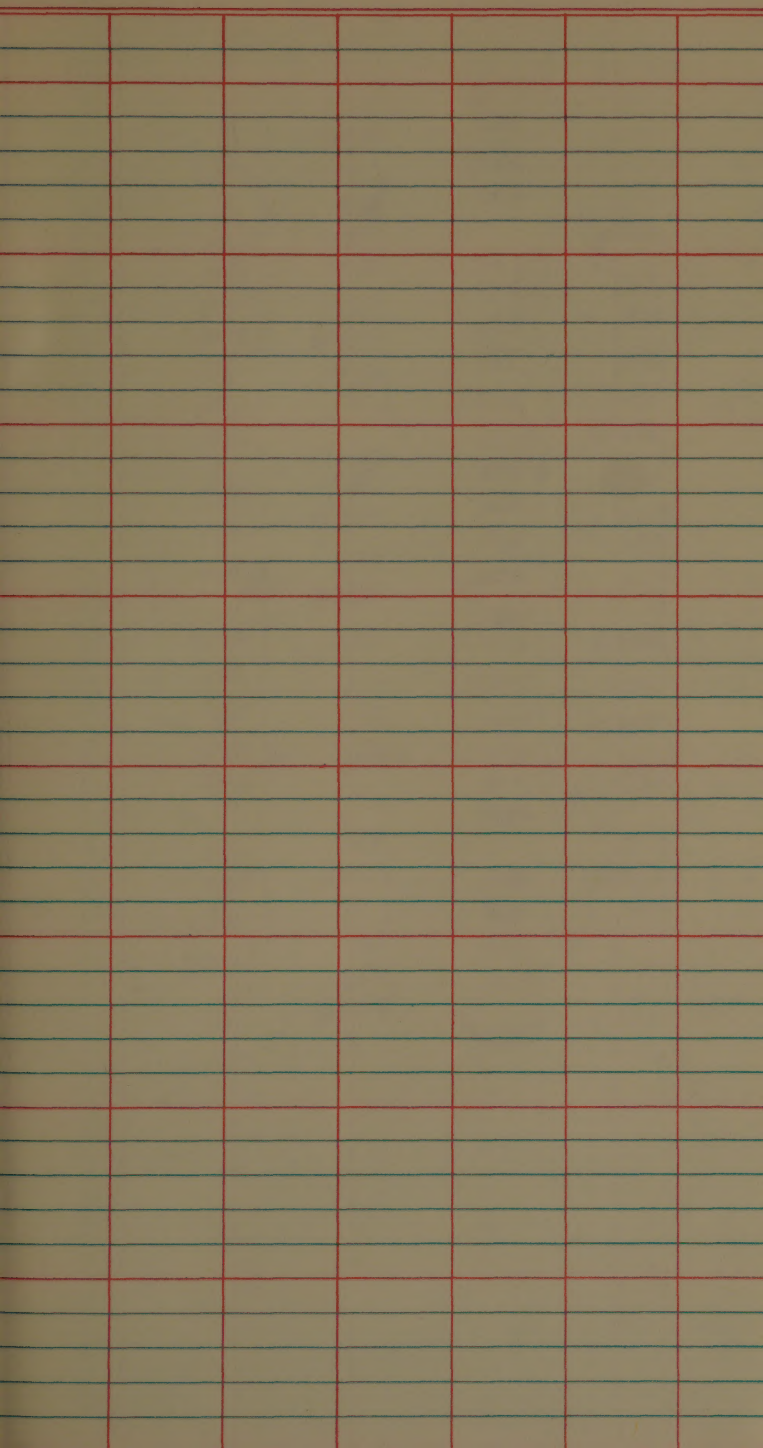
16999

BT73A1-G87-9-1-3-3

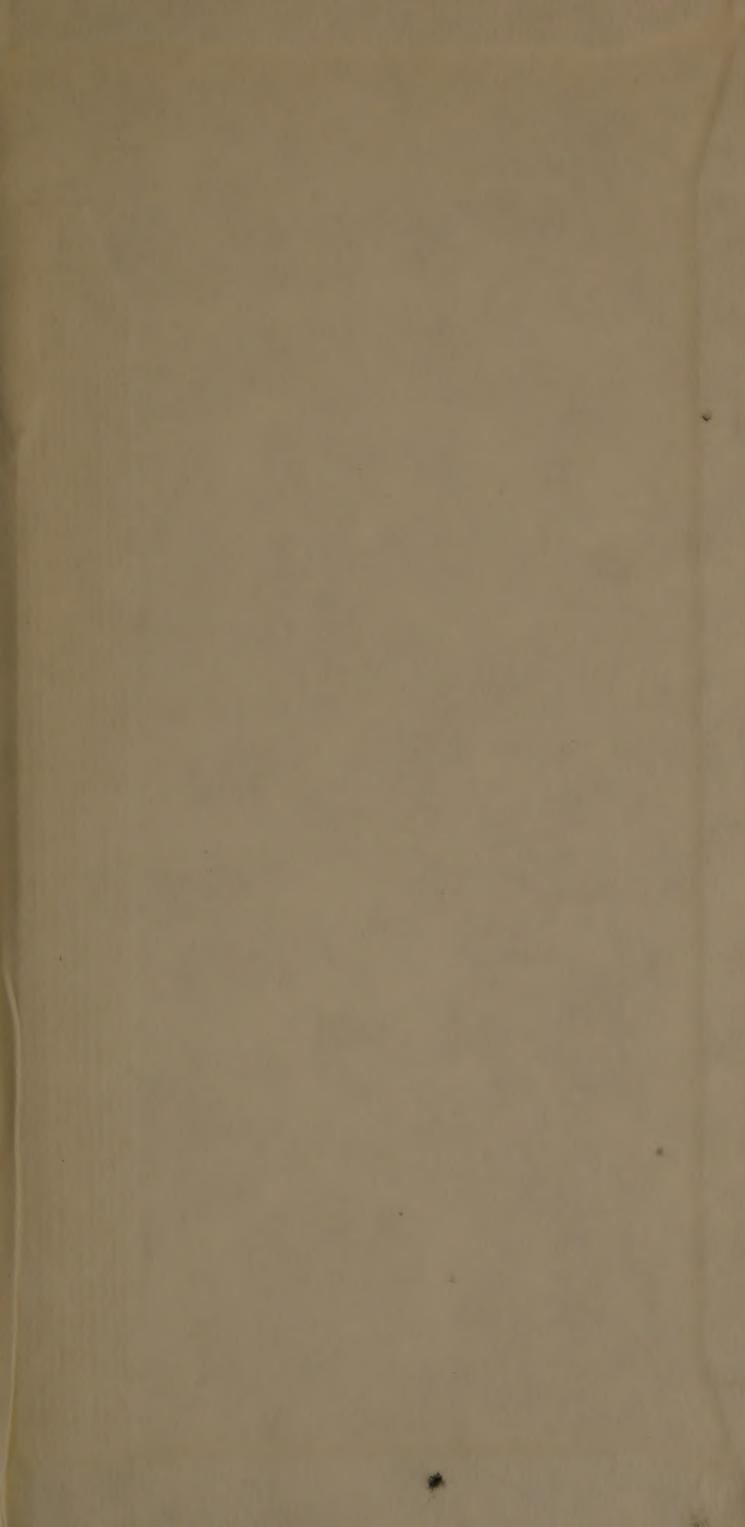
761

17000









UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

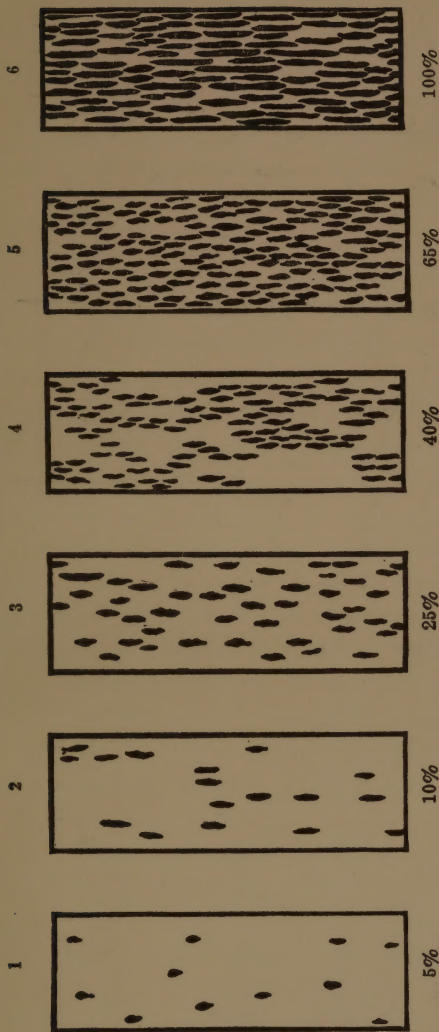
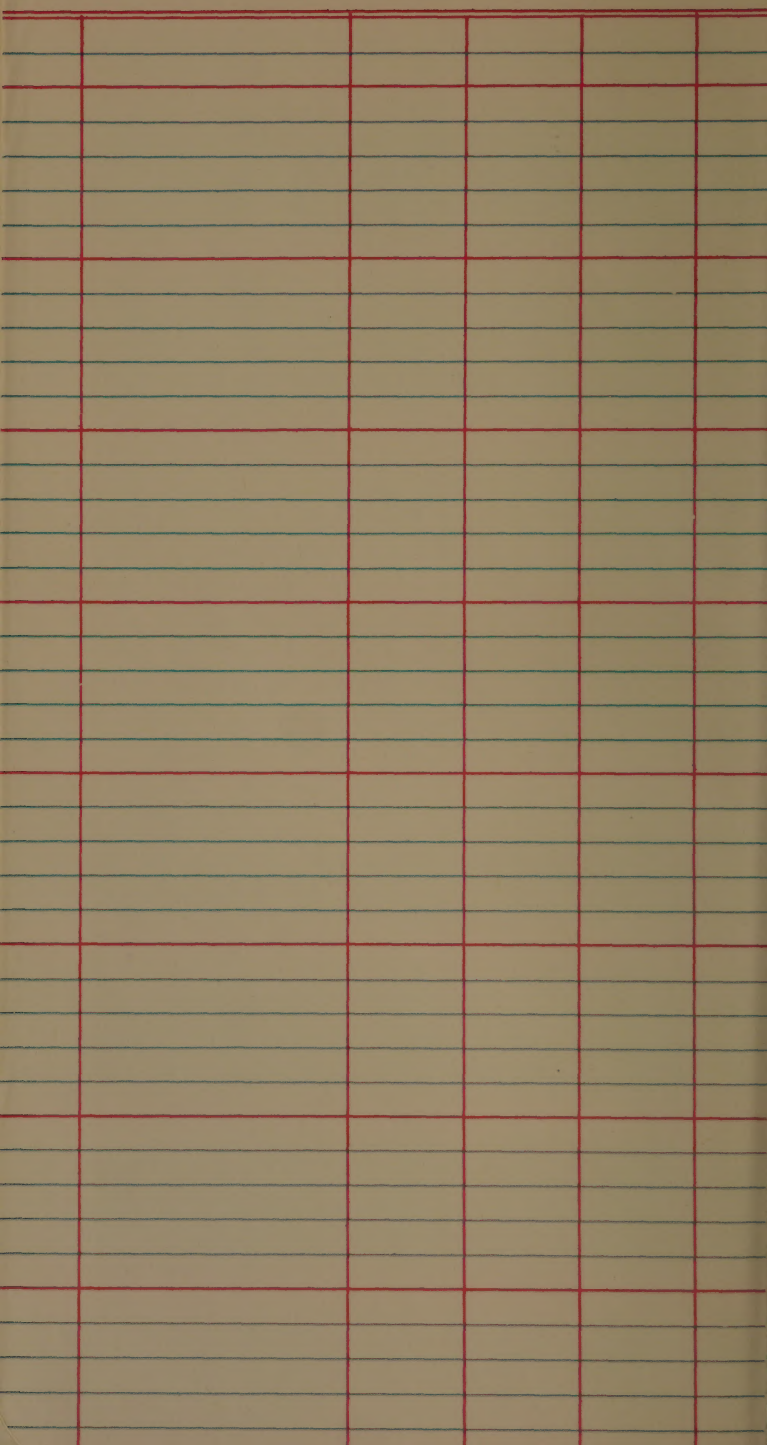
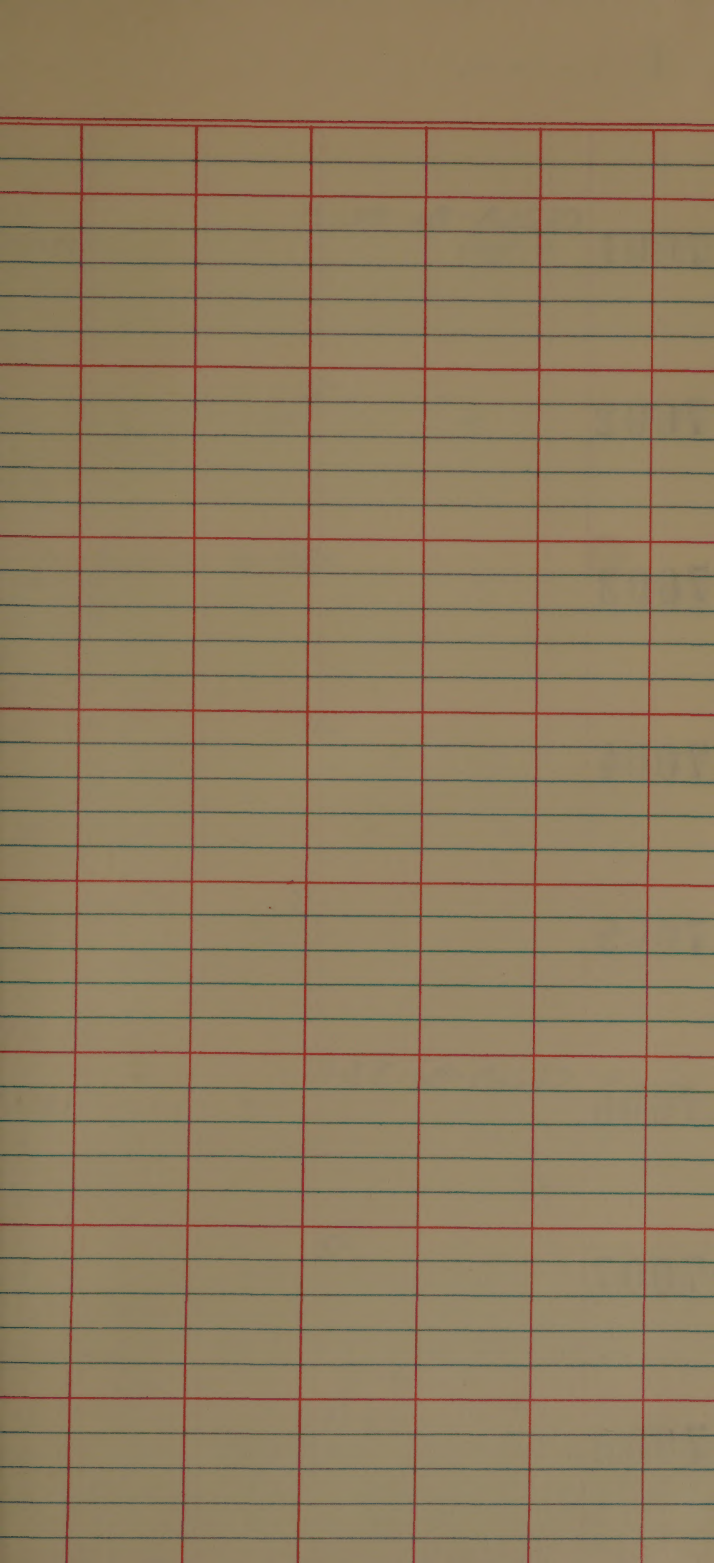


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





C626A-Bk-84-1

17001

13105

17002

-2

8/17

17003

-3

17004

-4

17005

-5

8/17

17006

C626A-Bk-87-1

8/15

13108

17007

-2

8/15

17008

-3

8/15

-4

8/14

17009

-5

8/9

17010

13110

C626A-BK-89-1

17011

-2

8/16

17012

-3

8/17

17013

-4

8/15

17014

-5

8/16

17015

13115

C626A-BK-94-1

8/14

17016

17017	-2 8/14	13115
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17018	-3 8/14	
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17019	-4 8/13	
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17020	-5 8/14	
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17021	C626A-BK-96-1 8/13	13117
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17022	-2 8/14	
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17023	-3 8/15	
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17024	-4 8/13	
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-5

8/17

17025

C626A-BK-99-1

13120

17026

-2

17027

-3

17028

-4

8/15

17029

-5

8/16

17030

C626A-BK-100-1

13121

8/16

17031

-2

8/16

17032

17033

-3

8/15

13121

17034

-4

17035

-5

8/17

17036

RU8003005

8/13

5

17037

C626A-Bk₃

8/12

13124-50

bK

17038

8/12

17039

8/13

17040

8/16

C626A-Bk₃

13124-50

bk

8/14

17041

8/13

17042

8/10

17043

8/14

17044

8/15

17045

8/14

17046

8/14

17047

8/14

17048

17049	C626A-Bk ₃	8/15	13124-50	bk
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17050		8/13		
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17051		8/14		
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17052		8/10		
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17053		8/14		
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17054		8/14		
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17055		8/12		
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17056		8/15		
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C626A-Bk₃

13124-50

bu

8/12

17057

8/12

17058

8/14

17059

8/13

17060

8/14

17061

8/14

17062

8/15

17063

8/15

17064

17065	C626A-Bk ₃	8/15	13124-50 bk
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17066		8/15	
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17067		8/14	
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17068	BOND	8/10	Stg
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17069	C626A-Bk ₄	8/13	14562-90 bk
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17070		8/12	
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17071		8/13	
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17072		8/14	
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C626A-Bk4

14562-90

bk

8/14

17073

8/12

17074

8/14

17075

8/14

17076

8/16

17077

8/11

17078

8/15

17079

8/15

17080

17081	C626A - Bx4	8/10	14562-90 bk
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17082		8/9	
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17083		8/14	
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17084		8/11	
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17085		8/15	
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17086		8/15	
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17087		8/15	
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17088		8/14	
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C626A - Bny

14562-90

bk

8/14

17089

8/14

17090

8/15

17091

8/14

17092

8/15

17093

8/14

17094

8/15

17095

8/18

17096

17097	C626A - Bky	8/16	14562-90 bk
17098		8/14	
17099		8/15	
17100		8/15	
17101	C616A - 1-5-1 7801067 / SKBT	8/17	11905
17102	-2	8/17	
17103	-3	8/18	
17104	-4		

-5

8/18

17105

11908

C616A-2-3-1

8/12

17106

-2

8/13

17107

-3

8/12

17108

-4

8/15

17109

-5

8/14

17110

11911

C616A-5-1-1

8/17

17111

-2

8/14

17112

17113	-3	8/14	11911
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17114	-4	8/14	
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17115	-5	8/16	
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17116	C616A-6-5-1	8/15	11920
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17117	-2	8/17	
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17118	-3	8/18	
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17119	-4	8/12	
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17120	-5	8/14	
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11922	C616A-9-2-1	8/15	17121
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	-2	8/18	17122
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	-3	8/15	17123
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	-4	8/16	17124
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	-5	8/14	17125
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11933	RU7801067	8/16	17126
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11933	C616A-11-2-1	8/14	17127
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	-2	8/15	17128
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17129		-3	8/14		11933
17130		-4	8/12		
17131		-5	8/8		
17132	C616A-13-4-1		8/11		11940
17133		-2	8/9		
17134		-3	8/9		
17135		-4	8/10		
17136		-5	8/10		

11947	C616A-16-1-1	8/9	17137
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	-2	8/11	17138
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	-3	8/9	17139
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	-4	8/11	17140
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	-5	8/9	17141
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11957	C616A-17-5-1		17142
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	-2	8/15	17143
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	-3	8/14	17144
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17145

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11957

17146

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17147

C616A-19-5-1

8/15

11962

17148

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8/15

17149

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17150

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17151

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8/16

17152

L-201

8/10

1643

C616A-22-5-1

11967

8/15

17153

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17154

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17155

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17156

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17157

C616A-23-5-1

11972

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17158

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17160

17161	-4	8/18	11972
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17162	-5	8/18	
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17163	C616A-26-3-1	8/15	11981
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17164	-2	8/12	
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17165	-3	8/18	
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17166	-4	8/18	
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17167	-5	8/18	
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17168	C616A-29-3-1	8/8	11986
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17169

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17170

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17171

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17172

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8/8

17173

CG16A-30-5-1

11993

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17174

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17175

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17176

17177	-4	8/15	11993
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17178	-5	8/15	
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17179	C616A-34-3-1	8/15	11996
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17180	-2	8/12	
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17181	-3	8/12	
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17182	-4	8/12	
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17183	-5	8/12	
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17184	C616A-35-1-1	8/16	11999
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C616A-37-3-1

12006

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17189

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17191

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12006

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C616A-BK-3-1

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12017

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17198

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17199

C616A-BK-7-1

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12021

17200

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17201

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17202

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17203

C616A-Bk-9-1

12023

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17204

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17205

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17206

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17207

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17209	C616A-Bk-13-1	8/16	12027
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17210	-2	8/12	
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17211	-3	8/14	
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17212	-4	8/14	
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17213	-5	8/15	
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17214	C616A-Bk-17-1	8/15	12031
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17215	-2	8/15	
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17216	-3	8/15	
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17217

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17218

C616A - Bk - 20 - 1

12034

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17220

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17221

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17222

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17223

B767A2 - 7-2 - Bk - 1 - Bk

1222

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17224

17225	C616A-Bk-23-1	8/14		12037
17226	-2	8/14		
17227	-3	8/14		
17228	-4	8/15		
17229	-5	8/15		
17230	C616A-Bk-28-1	8/12		12042
17231	-2	8/12		
17232	-3	8/10		

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17233

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17234

C616A-Bk-32-1

12046

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17239

C616A-Bk-36-1

12051

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17240

17241

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12051

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C616A-BK-39-1

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12054

17246

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17248

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1205		-5	8/14	17249
BR	SKBT			17250
12056	C616A - Bk-41-1		8/14	17251
		-2	8/13	17252
		-3	8/9	17253
		-4	8/12	17254
		-5	8/12	17255
12057	C616A - Bk-42-1		8/15	17256

17257	-2	12057
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17258	-3 8/14	
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17259	-4 8/14	
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17260	-5 8/14	
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17261	C616A-BK-45-1 8/9	12060
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17262	-2 8/10	
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17263	-3 8/9	
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17264	-4 8/13	
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17265

C616A-Bk-55-1

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C616A-Bk-57-1

12072

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C616A-Bk-67-1

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C616A-Bk-77-1

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17289	-3 8/9	12093
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17290	-4 8/11	
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17291	-5 8/12	
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17292	C616A-BK-83-1 8/14	12099
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17293	-2 8/13	
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17294	-3 8/15	
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17295	-4 8/14	
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17296	-5 8/14	
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C616A-Bk-88-1

12104

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17300

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17301

C616A-Bk-89-1

12105

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17302

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17305

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12105

17306

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17307

C616A-Bk-91-1

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12107

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17310

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17311

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17312

C616A-Bk-94-1

12110

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17313

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17314

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C616A-Bx-96-1

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17320

17321	-5	8/14	12112
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17322	C616A-BK-98-1	8/15	12114
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17323	-2	8/15	
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17324	-3	8/14	
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17325	-4	8/11	
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17326	-5	8/16	
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17327	C616A-BK-101-1	8/16	12117
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17328	-2	8/14	
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C616A-BK-103-1

12119

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17337	C616A-BK-104-1	8/13	12120
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17338	-2	8/14	
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17339	-3	8/12	
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17340	-4	8/14	
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17341	-5	8/14	
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17342	LBNT		BR
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17343	C616A-BK ₃	8/14	12122-50 bk
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17344		8/15	
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C616A-Bx₃

12122-50

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C616A - Bk3

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12/22-50
bk

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C616A - Bx₃

12122-50

bk

8/12

17361

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17362

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17363

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117369	C616-Bk ₃	8/14	12122-50
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117370	R07903157		2162
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117371	B7923A1-Bk-4-1	8/11	15520
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117372	-2	8/10	
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117373	-3	8/10	
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117374	-4	8/9	
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117375	-5	8/10	
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117376	B7923A1-Bk-6-1		15522
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17380

B7923A1-Bk-11-1

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BT923A1-BK-12-1

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BT923A1-BK-14-1

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BT923A1-Bk-16-1

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17400

17401	B7923A1-Bk-17-1	8/10	15533
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17402	-2	8/10	
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17403	-3	8/11	
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17404	-4	8/10	
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17405	-5	8/11	
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17406	B7923A1-Bk-18-1	8/12	15534
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17407	-2	8/9	
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17408	-3	8/10	
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17410

B7923A1-Bk-20-1

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B7923A1-Bk-21-1

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B7923A1 - Bk - 24 - 1

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17425

VSTA

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17426

B7923A1-Bk-25-1

15541

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17429

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17431

B7923A1-Bk-27-1

15543

8/12

17432

17433	-2 8/12	15543
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17436	-5 8/8	
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17437	B7923A1-Bk-31-1 8/7	15547
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17439	-3 8/8	
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17440	-4 8/8	
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17467	-5 8/8	
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17468	B7923A1-BK-42-1 8/11	15560
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17470	-3 8/10	
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17471	-4 8/10	
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17472	-5 8/11	
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17502		-4 8/9		
17503		-5 8/11		
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17530	B7923A1-Bk-79-1 8/11	15598
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17532	-3 8/10	
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17533	-4 8/14	
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17534	-5 8/10	
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17535	B7923A1-Bk-80-1 8/10	15599
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17536	-2 8/10	
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17547		-3 8/11		
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17561	B7923A1-Bk-91-1	8/17	15610
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17562	-2	8/12	
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17563	-3	8/12	
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17564	-4		
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17565	-5		
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17566	B7923A1-Bk-92-1	8/16	15611
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17567	-2	8/14	
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17568	-3	8/15	
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17577	B7923A1- Bx-94-1	15613
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17578	-2	
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17579	-3	
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17582	B7923A1- Bx-96-1 8/10	15615
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17583	-2 8/12	
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17584	-3 8/12	
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15629	B7923A1- Bk- 109-1					17601
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			-4			17604
			-5			17605
15632	B7923A1- Bk- 112-1			8/18		17606
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			-3	8/18		17608

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17611	B7923A1- Bk- 115-1	8/16		15635
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17614		-4		
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17616	B7923A1- Bk- 122-1	8/12		15642

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17626	L-201	8/10	1643
17627	B7923A1-Bk-125-1	8/10	15645
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17630		-4 8/10	
17631		-5 8/9	
17632	B7923A1-Bk-128-1	8/14	15648

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17641		-5 8/17		15649
17642	BT923A1-BK-131-1	8/14		15652
17643		-2 8/13		
17644		-3 8/10		
17645		-4 8/14		
17646		-5 8/14		
17647	BT923A1-BK-132-1	8/14		15653
17648		-2 8/11		

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17657	-5 8/9	15654
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17658	B7923A1-Bk-138-1 8/11	15659
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17659	-2 8/14	
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17660	-3 8/13	
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17661	-4 8/11	
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17662	-5 8/15	
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17663	B7923A1-Bk-142-1 8/9	15663
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17664	-2 8/9	
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17673	NATO			41
17674	B7923A1-BK-147-1	8/9		15668
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17676		-3 8/9		
17677		-4 8/10		
17678		-5 8/17		
17679	B7923A1-BK-153-1	8/10		15674
17680		-2 8/17		

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17689	B7923A1-Bk-157-1	15678
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17690	-2 8/14	
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17691	-3	
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17692	-4	
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17693	-5	
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17694	NWRX	121
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17695	B7923A1-Bk ₃ 8/12	15701-10
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17696	8/12	
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B7923A1-Bk₃

15701-10

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17697

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17699

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17700

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17701

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17702

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17703

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17704

17705	B7923A1-Bx ₃	8/11		15701-10	
17706		8/11			
17707		8/11			
17708		8/12			
17709		8/10			
17710		8/10			
17711		8/9			
17712		8/11			

B7923A1-Bx₃

15701-10

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17720

17721	LMNT			HR
17722	B7923A1-Bk4 ↓	8/10	15712-20 bx (Selected lqts from seed lot in 1982. ↓	
17723		8/10		
17724		8/9		
17725		8/9		
17726		8/9		
17727		8/9		
17728		8/10		

B7923A1 - Bky

15712-20

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17736

17737	B7923A1- Bky ↓	8/8		15712-20 bx	
17738		8/9			
17739		8/9			
17740		8/9			
17741		8/10			
17742		8/11			
17743		8/10			
17744		8/10			

B7923A1-Bk₄

15712-20

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17745

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17746

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17748

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17749

HR

LBLE

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17750

C628A-Bk₃

9749-70

bk

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17751

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17752

C628A-Bk3

17753

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9749-70

b1c

17754

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17755

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17756

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17757

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17758

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17759

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17760

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C628A-Bk₃

9749-70

bk

8/8

17761

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17762

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17763

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17764

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17766

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17768

17769	C628A-Bk ₃	8/9	9749-70 bk
17770		8/8	
17771		8/7	
17772		8/8	
17773		8/8	
17774		8/7	
17775	BLMT		HR
17776	BT715A1-Bk ₃	8/15	7242-64 bk
	BLMT/NP-130		

1242-64 BT715A1 - Bk₃

bx

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17777

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17778

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17779

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17780

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17781

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17782

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17783

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17784

17785	BT715A1-Bk ₃	8/17	7242-64	dk
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17786		8/16		
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17787		8/14		
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17788		8/15		
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17789		8/16		
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17790		8/14		
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17791		8/15		
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17792		8/15		
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BT715A1-Bk₃

T242-64

bk

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17793

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17797

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17799

NP-130

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17800

17801	B7720A1-7-4-2-2-1	16507
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17802	-2	
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17803	-3	
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17804	-4	
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17805	-5	
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17806	B7720A1-9-4-3-4-1	16514
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17807	-2	
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17808	-3	
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17809

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17810

B7720A1-25-1-3-3-1

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17823

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BT720A2-BK-9-2-1-2-1

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BT720A2-BK-14-2-1-1-1

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17839

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17840

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17841

B7720A2-Bk-14-4-3-3-1

16555

17842

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17843

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17845

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17846

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17849

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17851

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17852

BRAZ

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17853

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17855

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17856

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17858

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17859

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17861

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17862

BTT20A2-Bk-29-4-3-3-1

16591

17863

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17864

17865		-3		16591
17866		-4		
17867		-5		
17868	BT720A2-Bk-41-1-2-4-2-1	8/15		16610
17869			-2	
17870		8/16	-3	
17871		8/16	-4	
17872		8/18	-5	

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17873

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BT720A2-Bk-41-2-1-1-1-1

17874

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17875

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17876

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16623

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17879

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17880

17881		-3		16623
17882		-4		
17883		-5		
17884	B7720A2-Bk-41-3-Bk-4-3-1			16627
17885			-2	
17886			-3	
17887		8/18	-4	
17888			-5	

BT720A2-Bk-41-4-5-3-1

16632

17889

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17891

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17892

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17893

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17894

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17895

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17897		-4 8/14		16636
17898		-5 8/14		
17899	B7720A2-Bk-47-1-3-1-1	8/18		16640
17900		-2 8/15		
17901		-3 8/18		
17902		-4 8/16		
17903		-5 8/18		
17904	B7720A2-Bk-48-1-2-4-1			16674

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17905

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17906

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BT720A2-Bx-50-2-3-4-4-1

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B7720A2-Bk-52-4-4-4-1

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17970

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17977	B7720A2-Bk-65-2-Bk-4-5-1	16768
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17978	8/18	-2
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17979		-3
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17991

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16780

17992

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18003

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18005

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18006

B7720A2-Bk-71-1-5-5-1

16799

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18008

18009	-3 8/17		16799
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18011	-5 8/15		
18012	B7720A2-Bx-73-3-1-5-1 8/18		16809
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18014	-3 8/16		
18015	-4 8/16		
18016	-5 8/15		

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16838

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18052

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BRAZ-X2-1

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18120

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18136

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CAMO-202

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18204

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18187

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18188

B7935A1-74-2-1

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18190

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18191

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	-3		18195
	-4	8/16	18196
	-5		18197
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2188	PI 291495	7/31	18199
2186	Dolar	8/5	18200

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18323

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18324

16962

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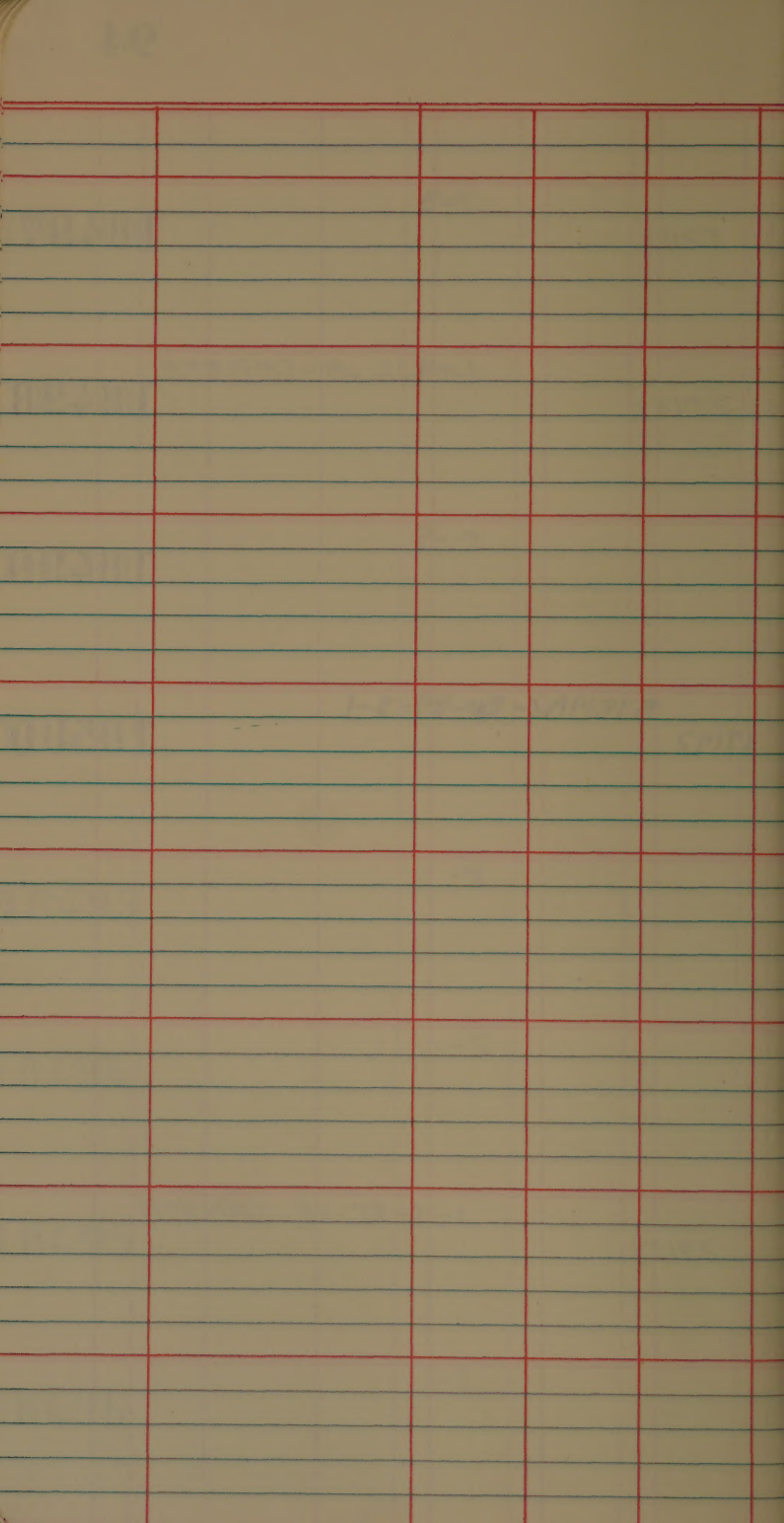
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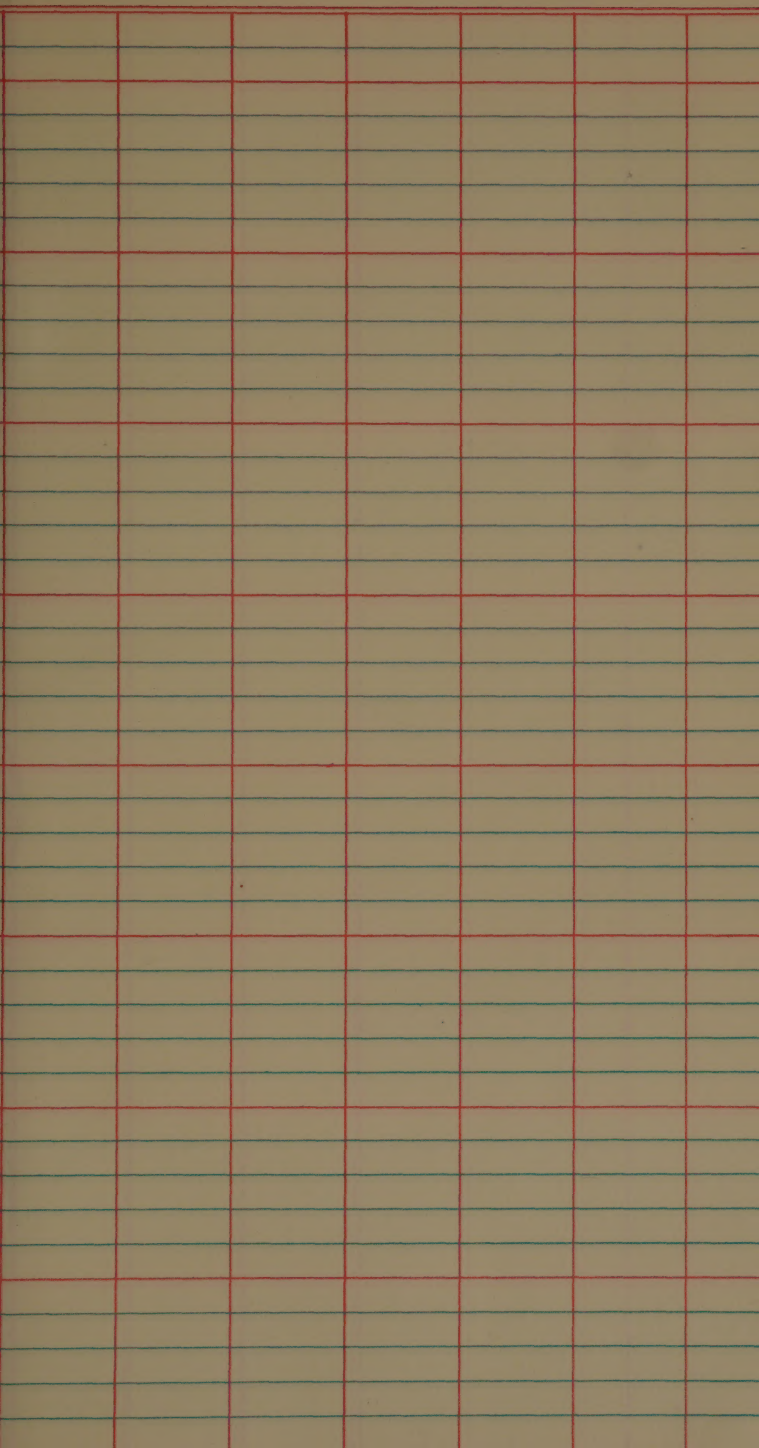
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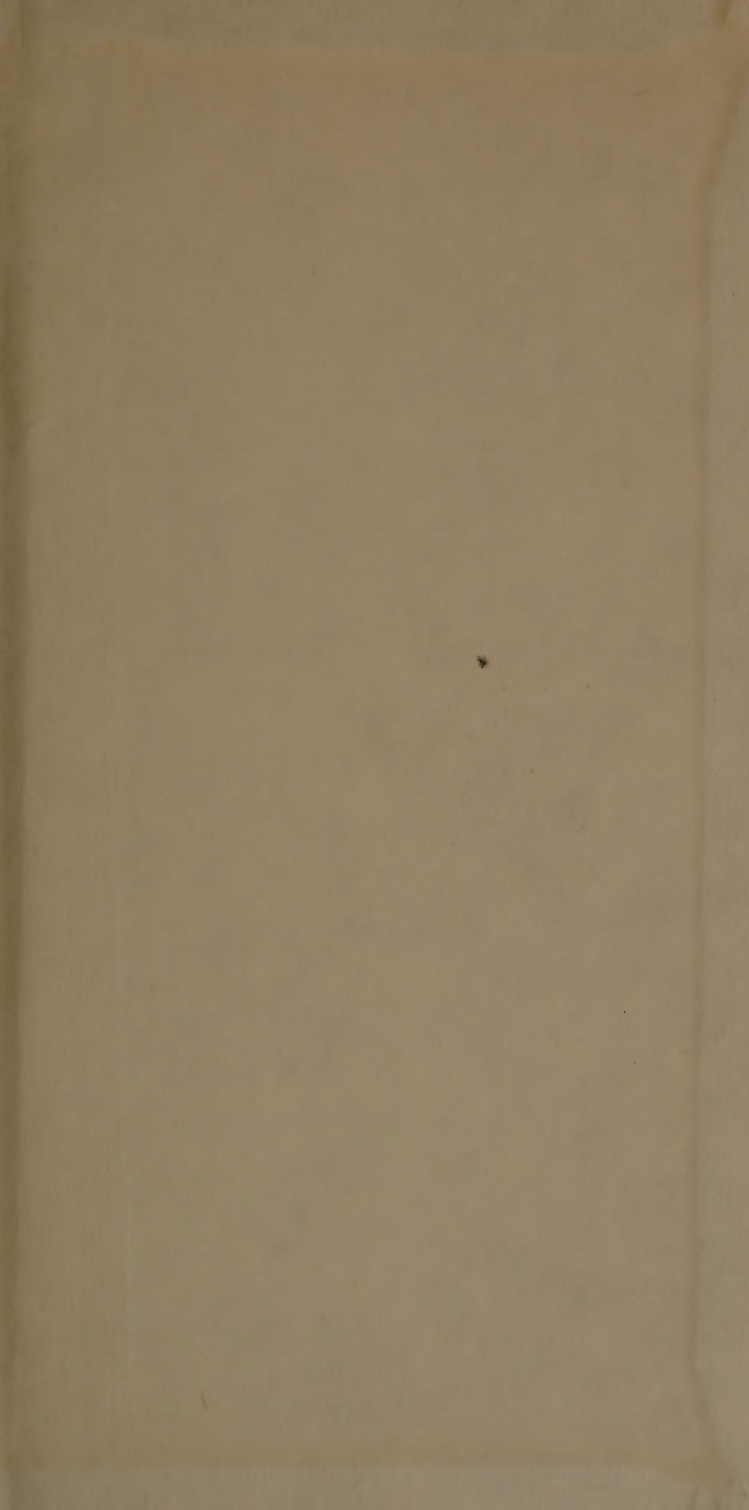
17192

18500









UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

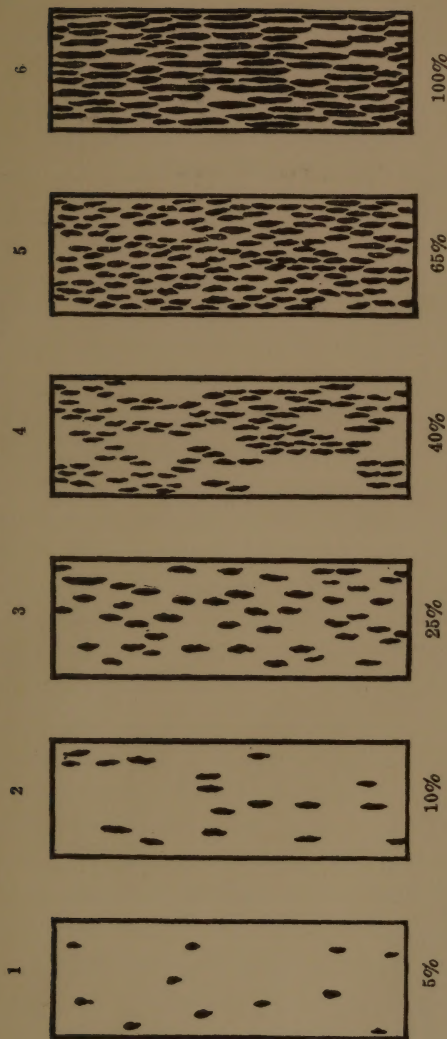
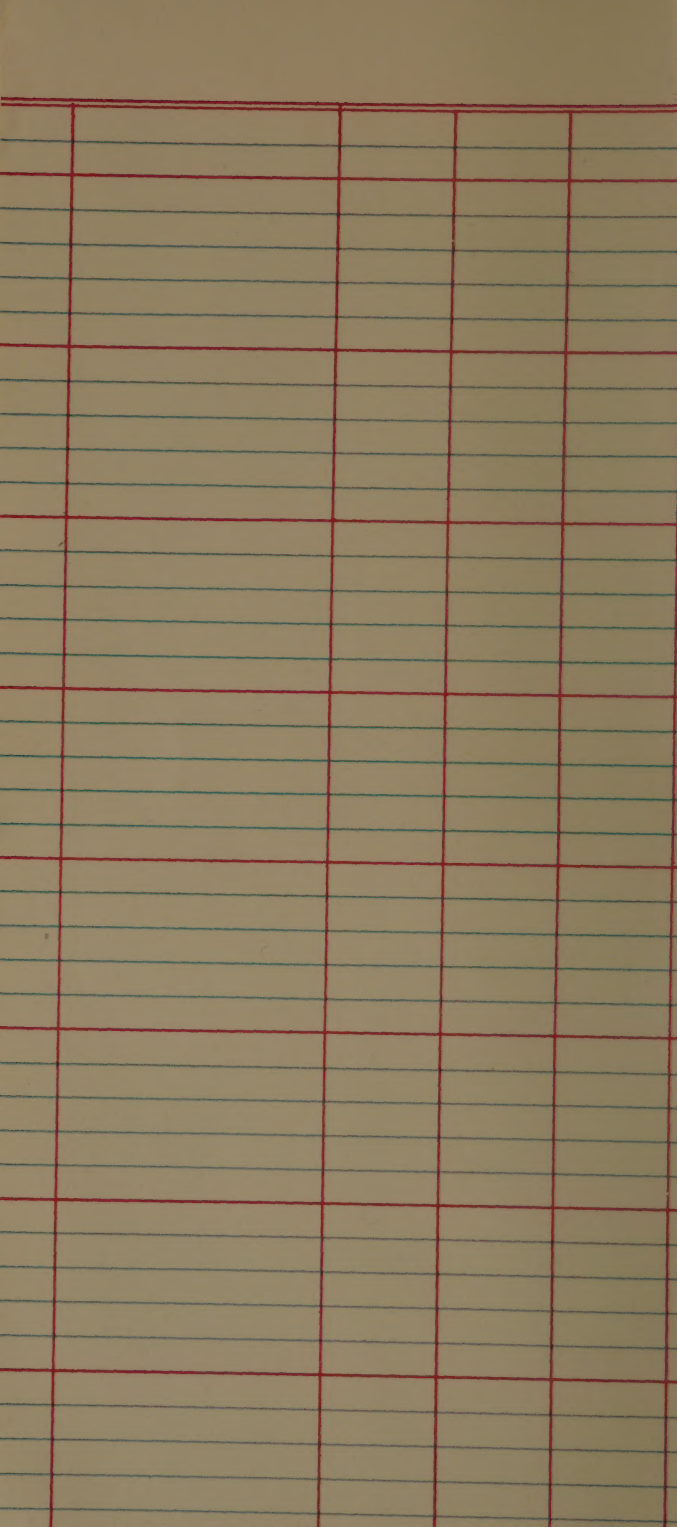
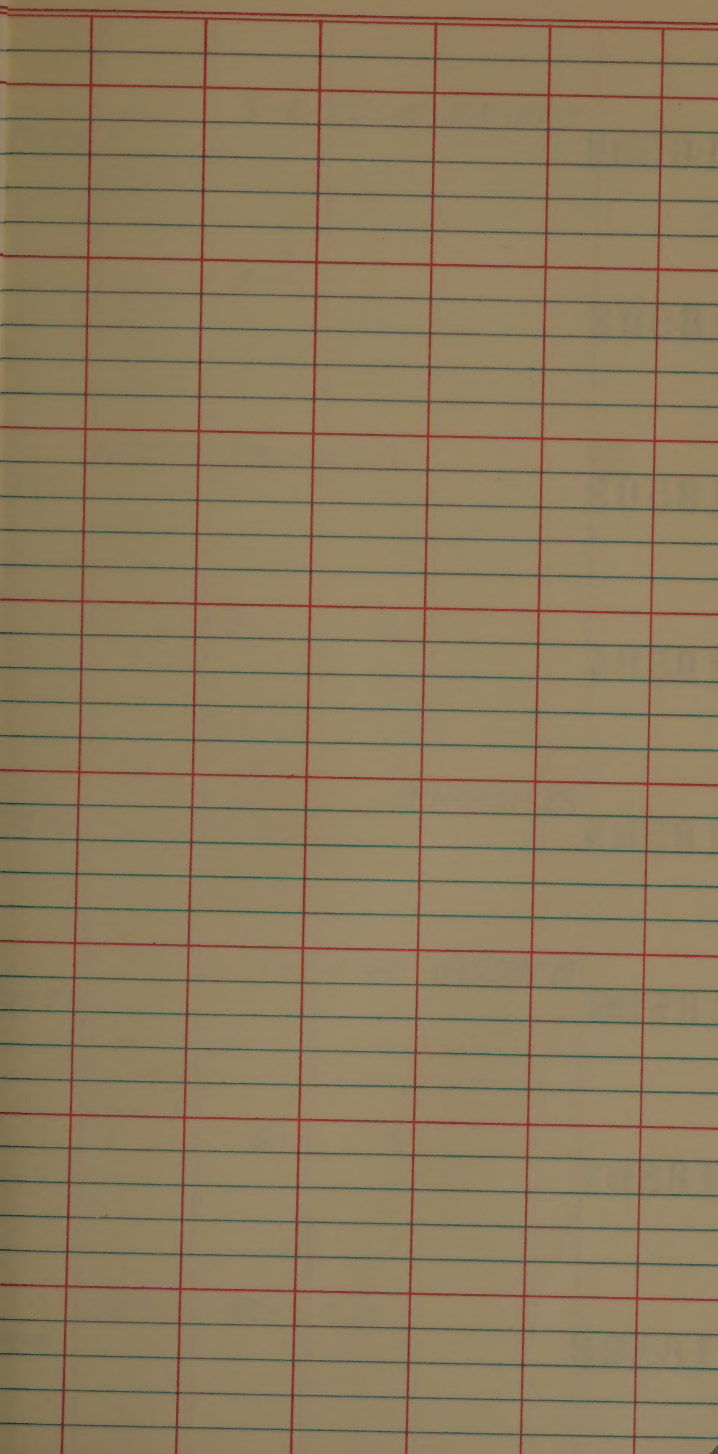


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





B7819A2-Bk-89-3-2

18501

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-3

18502

-4

18503

-5

18504

PI 408449

18505

6975

B7822A1-Bk-1-3-1

18506

17943

-2

18507

-3

18508

-4

18509

-5

18510

BT822A1-Bk-2-3-1

17946

18511

-2

18512

-3

18513

-4

18514

-5

18515

BT822A1-Bk-3-3-1

17949

18516

18517

-2

17949

18518

-3

18519

-4

18520

-5

18521

B7822A1-Bk-8-1-1

17953

18522

-2

18523

-3

18524

-4

-5

18525

2071

Tongil

18526

17956

B7822A1-BK-14-1-1

18527

-2

18528

-3

18529

-4

18530

-5

18531

17960

B7822A1-BK-15-2-1

18532

18533	-2	17960
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18534	-3	
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18535	-4	
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18536	-5	
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18537	B7822A1-Bx-27-1-1	17965
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18538	-2	
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18539	-3	
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18540	-4	
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-5

18541

17969

B7822A1-Bk-29-2-1

18542

-2

18543

-3

18544

-4

18545

-5

18546

17972

B7822A1-Bk-32-2-1

18547

-2

18548

18549	-3	17912
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18550	-4	
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18551	-5	
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18552	CI 9545	2165
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18553	B7822A1-Bk-34-1-1	17974
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18554	-2	
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18555	-3	
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18556	-4	
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-5

18557

B7822A1-Bk-37-1-1

17978

18558

-2

18559

-3

18560

-4

18561

-5

18562

B7822A1-Bk-41-2-1

17982

18563

-2

18564

18565

-3

17982

18566

-4

18567

-5

18568

B7822A1-Bk-43-2-1

17985

18569

-2

18570

-3

18571

-4

18572

-5

CI 9879

2167

18573

B7822A1-Bk-48-1-1

17987

18574

-2

18575

-3

18576

-4

18577

-5

18578

B7822A1-Bk-56-1-1

17993

18579

-2

18580

18581

-3

17993

18582

-4

18583

-5

18584

B7822A1-Bk-63-3-1

17998

18585

-2

18586

-3

18587

-4

18588

-5

B7822A1-Bx-TT-2-1

18000

18589

-2

18590

-3

18591

-4

18592

-5

18593

BRAZ-X2-1

2178

18594

B7826A1-1-2-1

18217

18595

-2

18596

		-3		
18597				18217
		-4		
18598				
		-5		
18599				
	B7826A1-2-2-1			
18600				18220
		-2		
18601				
		-3		
18602				
		-4		
18603				
		-5		
18604				

18222

B7826A1-4-1-1

18605

-2

18606

-3

18607

-4

18608

-5

18609

18226

B7826A1-7-2-1

18610

-2

18611

-3

18612

18613

-4

18226

18614

-5

18615

B7826A1-8-2-1

18229

18616

-2

18617

-3

18618

-4

18619

-5

18620

B7826A1-11-1-1

18234

-2

18621

-3

18622

-4

18623

-5

18624

RU7903048

2173

18625

B7826A1-14-1-1

18237

18626

-2

18627

-3

18628

18629	-4	18237
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18630	-5	
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18631	B7826A1-16-2-1	18244
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18632	-2	
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18633	-3	
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18634	-4	
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18635	-5	
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18636	B7826A1-17-1-1	18246
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-2

18637

-3

18638

-4

18639

-5

18640

B7826 A1-20-3-1

18252

18641

-2

18642

-3

18643

-4

18644

18645	-5	18252
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18646	B7826A1-24-3-1	18258
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18647	-2	
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18648	-3	
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18649	-4	
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18650	-5	
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18651	CI 9878	2166
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18652	B7826A1-25-1-1	18259
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-2

18653

-3

18654

-4

18655

-5

18656

B7826A1-27-3-1

18264

18657

-2

18658

-3

18659

-4

18660

18661

-5

18662

B7826A1-33-1-1

18268

18663

-2

18664

-3

18665

-4

18666

-5

18667

B7826A1-36-3-1

18217

18668

-2

-3

18669

-4

18670

-5

18671

PI 325893

2118

18672

B7826A1-43-1-1

18290

18673

-2

18674

-3

18675

-4

18676

18677	-5	18290
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18678	B7826A1-47-2-1	18294
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18679	-2	
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18680	-3	
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18681	-4	
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18682	-5	
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18683	B7826A1-48-3-1	18298
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18684	-2	
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-3

18685

-4

18686

-5

18687

B7826A1-51-2-1

18300

18688

-2

18689

-3

18690

-4

18691

-5

18692

18693	PCOS				HR
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18694	B7927A1-3-1-1				18006
	RU7903048/RU7903053				

18695	-2				
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18696	-3				
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18697	-4				
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18698	-5				
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18699	B7927A1-3-5-1				18010
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18700	-2				
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-3

18701

-4

18702

-5

18703

B7927A1-4-5-1

18015

18704

-2

18705

-3

18706

-4

18707

-5

18708

18709	B7927A1-5-3-1	18018
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18710	-2	
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18711	-3	
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18712	-4	
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18713	-5	
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18714	B7927A1-6-1-1	18021
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18715	-2	
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18716	-3	
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-4

18717

-5

18718

B7927A1-7-2-1

18027

18719

-2

18720

-3

18721

-4

18722

-5

18723

BRAZ

HR

18724

18725	B7927A1-11-1-1	18036
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18726	-2	
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18727	-3	
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18728	-4	
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18729	-5	
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18730	B7927A1-12-2-1	18042
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18731	-2	
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18732	-3	
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-4

18733

-5

18734

B7927A1-13-3-1

18048

18735

-2

18736

-3

18737

-4

18738

-5

18739

B7927A1-14-3-1

18054

18740

18741

-2

18054

18742

-3

18743

-4

18744

-5

18745

B7927A1-15-5-1

18061

18746

-2

18747

-3

18748

-4

-5

18749

VSTA

81

18750

B7927A1-17-1-1

18062

18751

-2

18752

-3

18753

-4

18754

-5

18755

B7927A1-20-2-1

18073

18756

18757

-2

18073

18758

-3

18759

-4

18760

-5

18761

B7927A1-22-1-1

18078

18762

-2

18763

-3

18764

-4

-5

18765

B7927A1-37-2-1

18084

18766

-2

18767

-3

18768

-4

18769

-5

18770

B7927A1-45-4-1

18100

18771

-2

18772

18773

-3

18100

18774

-4

18775

-5

18776

LA110

162

18777

B7916A1-Bk₂

4370-84

7903048/LA110

bk

18778

18779

18780

BT916A1-Bk2

4370-84

bk

18781

18782

18783

18784

18785

18786

18787

18788

18789	B7916A1-B ₂				4370-84
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bx

18790					
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18791					
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18792					
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18793					
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18794					
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18795					
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18796					
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Wom Crossing Block, Date 2 (Rows 18801-19000)

Seeded:

19

B7916A1-Bk₂

4370-84

bk

18797

18798

18799

18800

2001

18801

2002

18802

2003

18803

2004

18804

18805

79/364

18806

2005

18807

2006

18808

2007

18809

21037

18810

21058

18811

21061

18812

21073

21094

18813

21098

18814

21103

18815

22022

18816

22046

18817

22049

18818

2008

18819

2009

18820

18821			2010
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18822			2011
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18823			2012
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18824			2013
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18825			2014
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18826	8/1		2015
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18827	8/3		2016
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18828	R08202003	8/5	3
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84

7/25

18829

2017

18830

2018

18831

2019

18832

2020

18833

2021

18834

2022

18835

2023

18836

18837			2024
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18838			2025
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18839			2026
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18840			2027
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18841	7/20		2028
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18842	7/24		2029
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18843	7/18		2030
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18844			2031
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2032

18845

2037

18846

2038

18847

2039

18848

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2041

18850

2042

18851

2043

18852

2044

2045

2046

81

2047

2048

2049

2050

2051

2052

18861

2053

18862

2054

18863

2055

18864

2056

18865

2057

18866

2058

18867

2059

18868

18869

7/30

2060

18870

18871

18872

8/2

18873

8/1

18874

18875

8/1

18876

18877

18878

18879

18880

18881

18882

18883

18884

18885

7/31

18886

18887

7/26

18888

7/30

18889

7/30

18890

7/28

18891

18892

18893

18894

18895

18896

18897

18898

18899

18900

18901

18902

18903

18904

18905

81

18906

18907

18908

7/28

18909

18910

18911

18912

7128 18913

18914

18915

18916

18917

7/30

18918

8/2

18919

18920

18921

18922

8/4

18923

18924

18925

18926

18927

8/3

18928

7/30

18929

18930

18931

18932

18933

18934

18935

BOND

8/4

Stg

18936

692

18937

~~PI 373676~~

PI 408449

6975

P.L.F.

18938

PI 373676

DHS

Akabare

No PLANTS

18939

"

"

ONE PLT.

Hv 11/2

18940

"

"

ONE PLT.

Hv 11/2

LOOKS LIKE

Not Same
Hv'd Separately

18941-42
BLUE ROSE 41

DHS	Blue Rose 41	18941
	CI 12260	
"	OK 11/2	18942
DHS	Improved Blue Rose	18943
	CI 12059	
	ONE PLT.	40 11/2
"	"	18944
DHS	Improved Blue Rose	18945
	CI 12060	
	" NO PLANTS	18946
DHS	Improved Blue Rose	18947
	CI 12061	
"	" NO PLANTS	18948

18949	Improved Blue Rose		DHS
	CI 12062		

18950	"		"
	NO PLANTS		

18951	Blue Rose		DHS
	CI 1962		

18952	"		"
	NO PLANTS		

18953	Blue Rose		DHS
	CI 12042		

18954	"		"
	NO PLANTS		

18955	Blue Rose		DHS
	CI 12043		

18956	"		
	NO PLANTS		

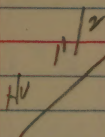
DHS

Blue Rose

18957

CI 12044

"



18958

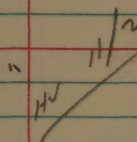
DHS

Blue Rose

18959

PI 167008

"



18960

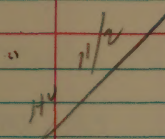
DHS

Blue Rose

18961

PI 167119

"



18962

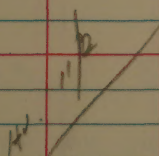
DHS

Blue Rose

18963

PI 190198

"



18964

18965	Assam 5			GWS
P/P BK				
18966	Calrose 76			GWS
-		2 plants		
18967	312C (S ₃) AC			GWS
P/P BK	dwarf	like CR76		
18968	312C (S ₃) BC			"
P/P BK	dwarf	do.		
18969	312C (S ₃) CC			"
P/P BK	dwarf	do.		
18970	312C (S ₃) DC			"
P/P BK	control			
18971	XR-1 (F ₂) #2			"
P/P BK	Seg Tall + dwarf; Seg mat.			
18972	XR-1 (F ₂) #3			"
P/P BK	do.			

GWS	XR-1 (F_2) # 4	Seg tall + dwarf; seg met	18973	P/P BK
"	XR-1 (F_2) # 5	Seg ht.	18974	P/P BK
"	XR-1 (F_2) # 6	Seg ht	18975	P/P BK
"	XR-1 (F_2) # 7	Seg tall + dwfs + hull pigment	18976	P/P BK
GWS	MA135 ₄ 3 1	seg ht?	18977	P/P BK
GWS	MA135 ₄ 3 2	seg ht (dwfs?)	18978	P/P BK
GWS	MA135 ₅ 2 3	Seg ht?	18979	P/P BK
"	MA135 ₂ 8	seg ht?	18980	P/P BK

18981	MA13S ₂ 2 9		GWS
P/P BK	HL, MP, LY	Seg tall + dwf	
18982	MA13S ₂ 3 10		"
P/P BK	HL, SP, HY	Seg tall + dwf	
18983	MA13S ₂ 3 11		"
P/P BK	HL, MP, LY	Seg tall + dwf	
18984	MA13S ₂ 3 12		"
P/P BK	HL, SP, LY	Seg tall + dwf	
18985	MA13S ₂ 2 13		"
P/P BK	HL, MP, HY	Seg tall + dwf	
18986	MA13S ₂ 2 14		"
P/P BK	HL, UHP, LY	Seg tall + dwf; lot of staminality	
18987	MA13S ₂ 2 15		"
P/P BK	HL, UHP, MY	Seg ht?	
18988	MA13S ₂ 3 16		"
P/P BK	HL, MP, HY	Seg tall + dwf	

GWS	MA135 ₂ 3	IT	18989
	HL, HP, MY	Seg Tall + dwarf	P/P BK
"	MA135 ₂ 3	18	18990
	HL, HP, MY	Seg ht, hull pigment.	P/P BK
GWS	Assam-5	353-705	18991
	Parent		P/P BK
6975	PI 408449		18992
"	"		18993
"	"		18994
"	"		18995
"	"		18996

BK 10/14/83

18997	PI 408449			6975
18998	"			"
18999	"	BK 10/1/83		"
19000	"			"
19001	BTT5A1, Infested	Rep I	8/1	
19002	"		8/1	
19003	"	BK 9/1/2	8/1	
19004	"		8/1	

B775A1 - Infested

7/31

19005

8/4

19006

8/3

19007

8/3

19008

8/4

19009

8/5

19010

8/1

19011

8/1

19012

19013

8/1

19014

8/1

19015

8/2

19016

19017

19018

bk 9/12

19019

19020

7/31

19021

7/29

19022

7/29

19023

8/1

19024

7/31

19025

8/1

19026

8/1

19027

8/1

19028

bx 9/12

9/12

bx

19029

8/1

19030

8/1

19031

7/29

19032

7/29

19033

7/31

19034

7/30

19035

8/1

19036

19037

19038

19039

19040

19041

19042

19043

19044

bx 2/12

8/1

8/3

bx 2/12

8/4

19045

19046

19047

19048

19049

19050

19051

19052

8/2

8/1

8/1

8/1

8/1

7/30

7/29

bk 9/12

bk 9/12

7/29

19053

7/28

19054

7/31

19055

8/1

19056

8/1

19057

8/2

19058

8/1

19059

8/1

19060

19061

19062

19063

19064

19065

19066

19067

19068

dk 9/12

7/31

7/30

dk 9/12

7/30

8/1

19069

8/1

19070

1/30⁷

19071

7/31

19072

bx 9/12

7/31

19073

7/29

19074

7/29

19075

8/2

19076

19077

8/2

19078

8/1

9/12

b/c

19079

8/1

19080

8/1

19081

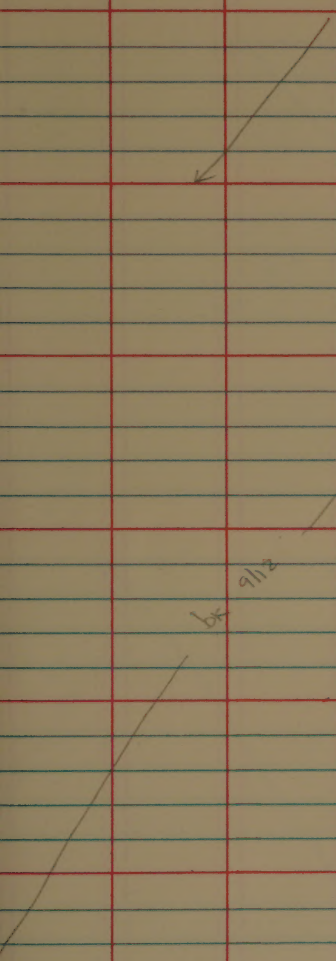
19082

19083

9/12

b/c

19084

 $8/3$

19085

 $8/1$

19086

 $8/1$

19087

 $8/2$

19088

 $8/1$

19089

 $8/1$

19090

19091

19092

19093

19094

19095

19096

19097

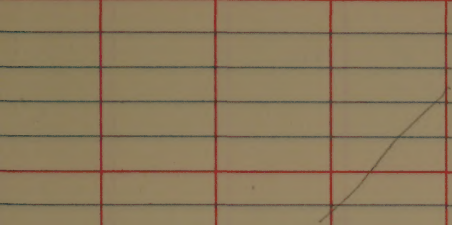
19098

19099

19100

dk 9/12

dk 9/12



7/31

19101

7/29

19102

7/31

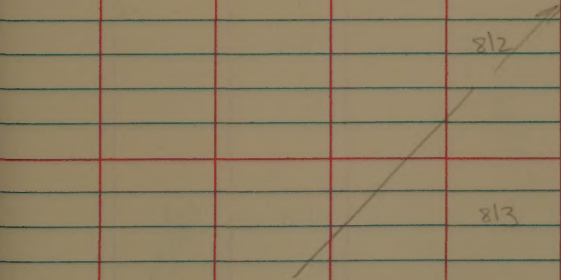
19103

7/31

19104

7/28

19105

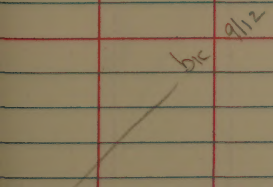


8/2

19106

8/3

19107



8/2

19108

19109

8/3

19110

8/2

19111

7/29

19112

7/29

19113

7/29

19114

6/9/12

7/29

19115

7/31

19116

8/2

19117

8/1

19118

8/1

bx 9/12

19119

8/1

19120

8/1

19121

BB50

19122

19123

10/83

19124

19125

19126

19127

19128

19129

19130

19131

19132

183
10/1
34

19133

19134

19135

19136

19137

19138

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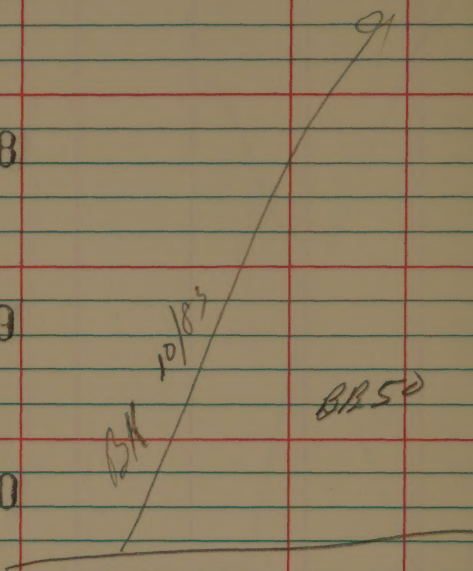
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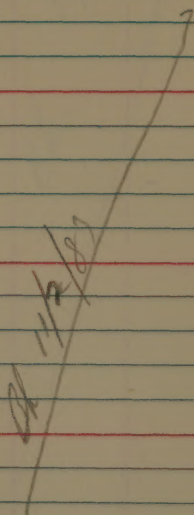
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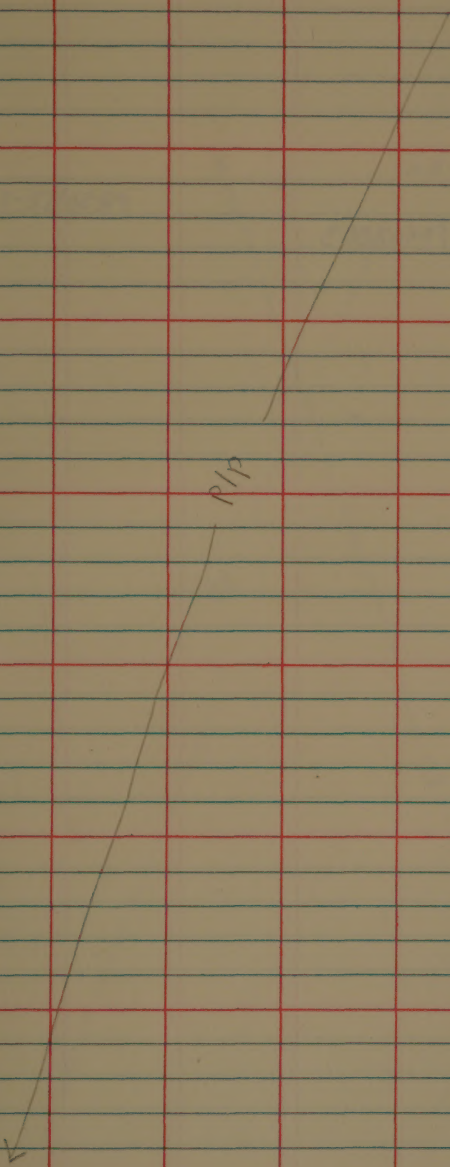
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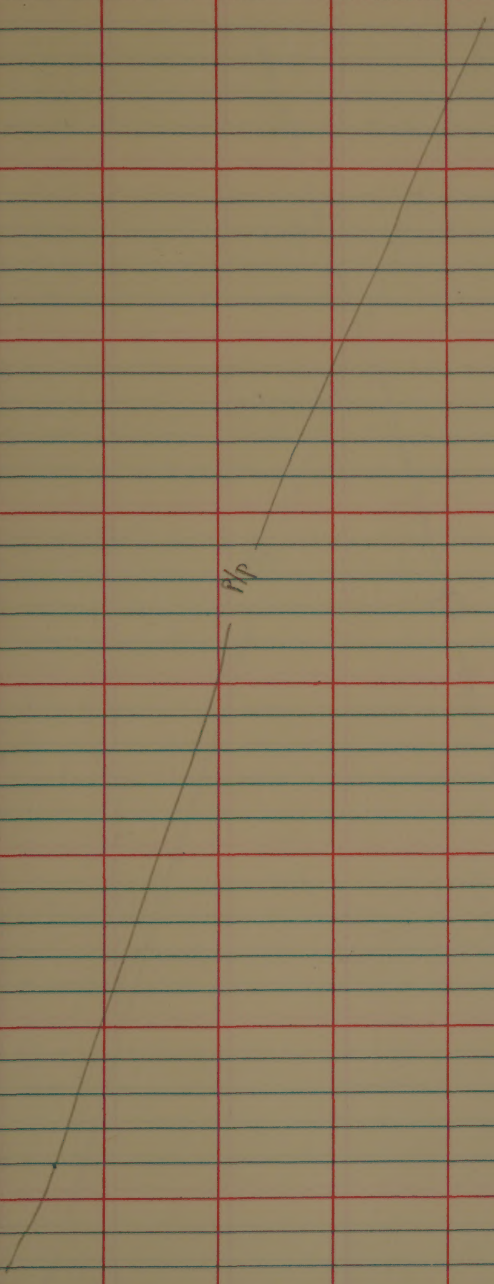
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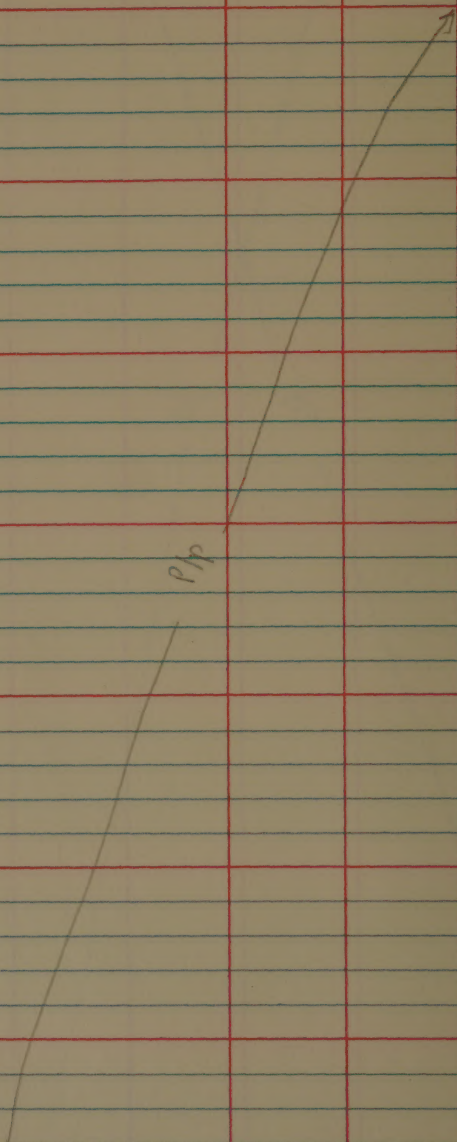
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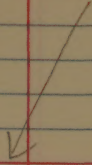
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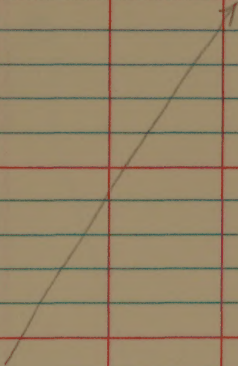
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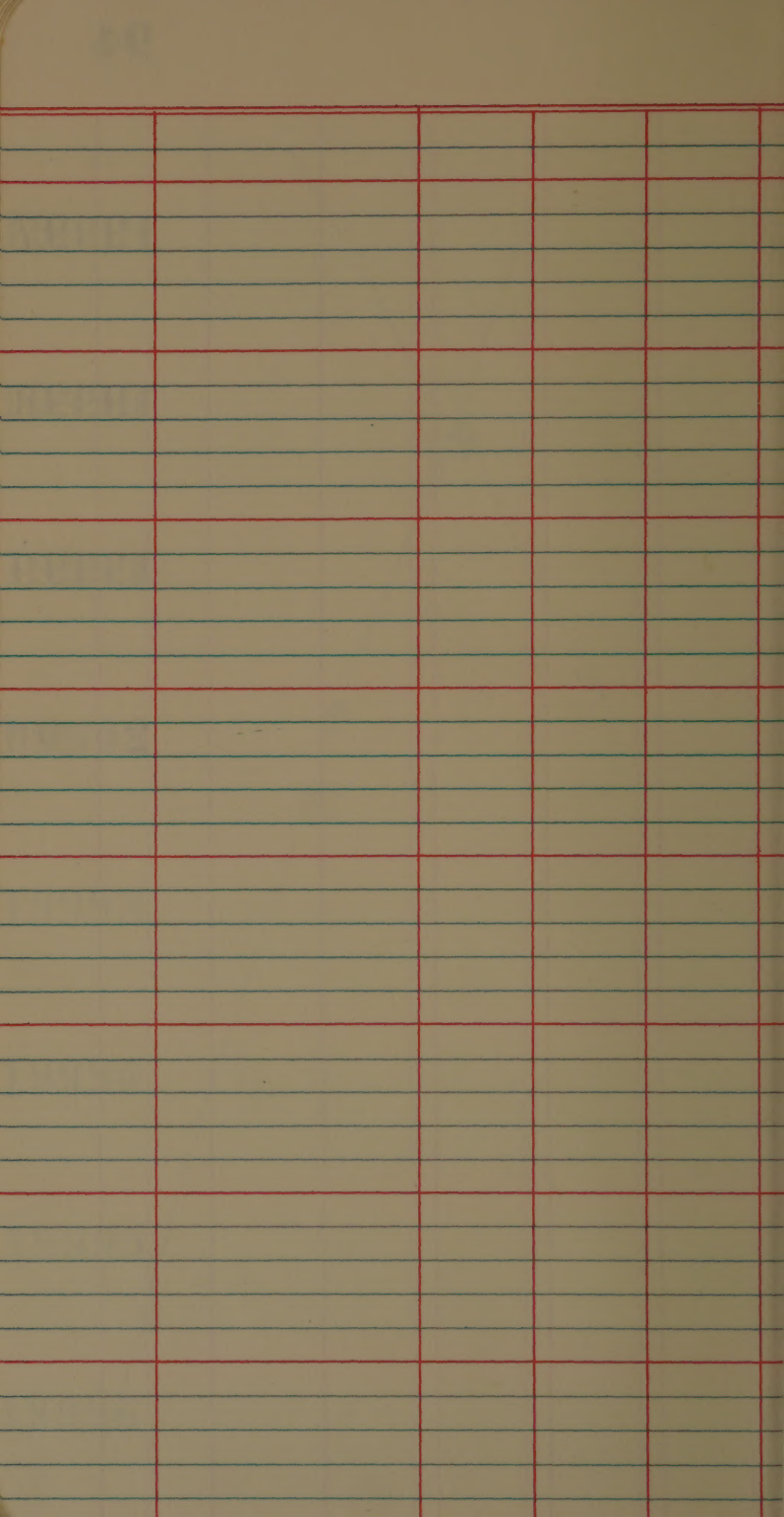
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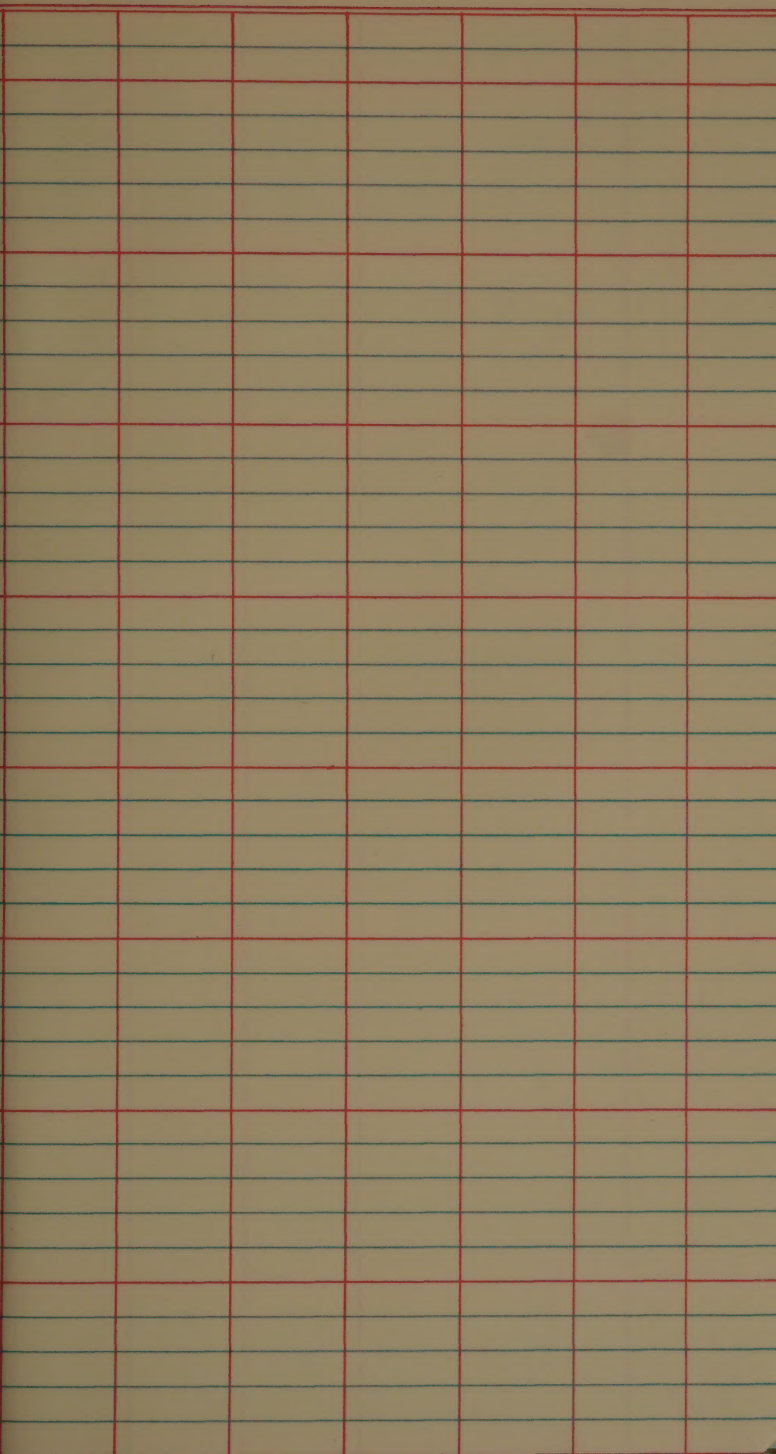
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

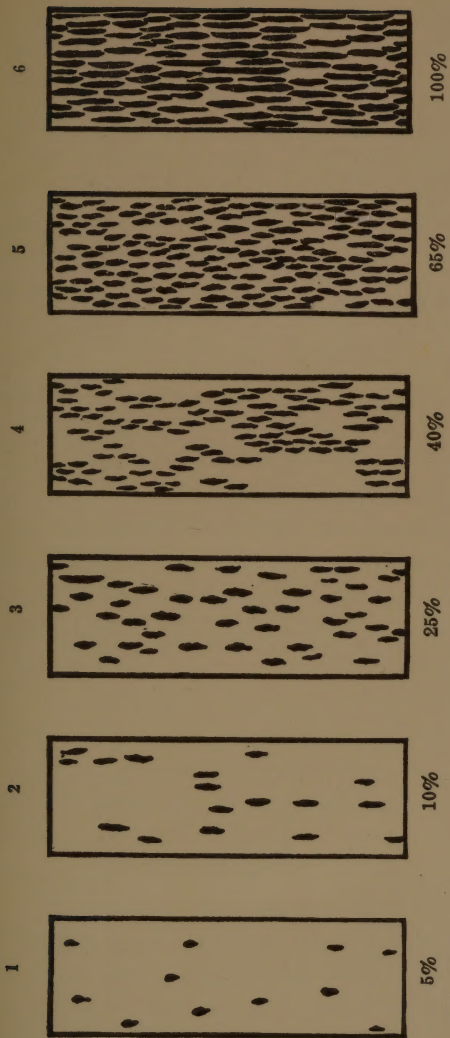
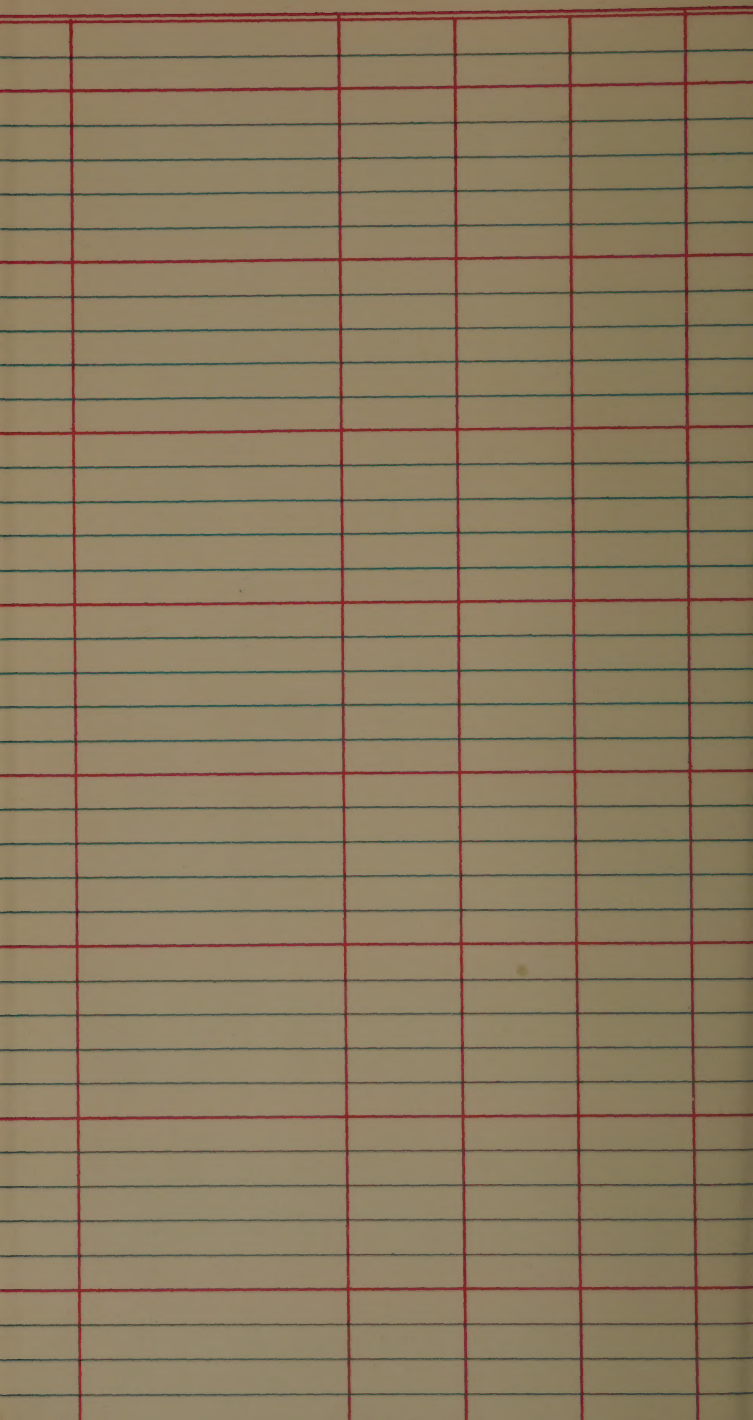
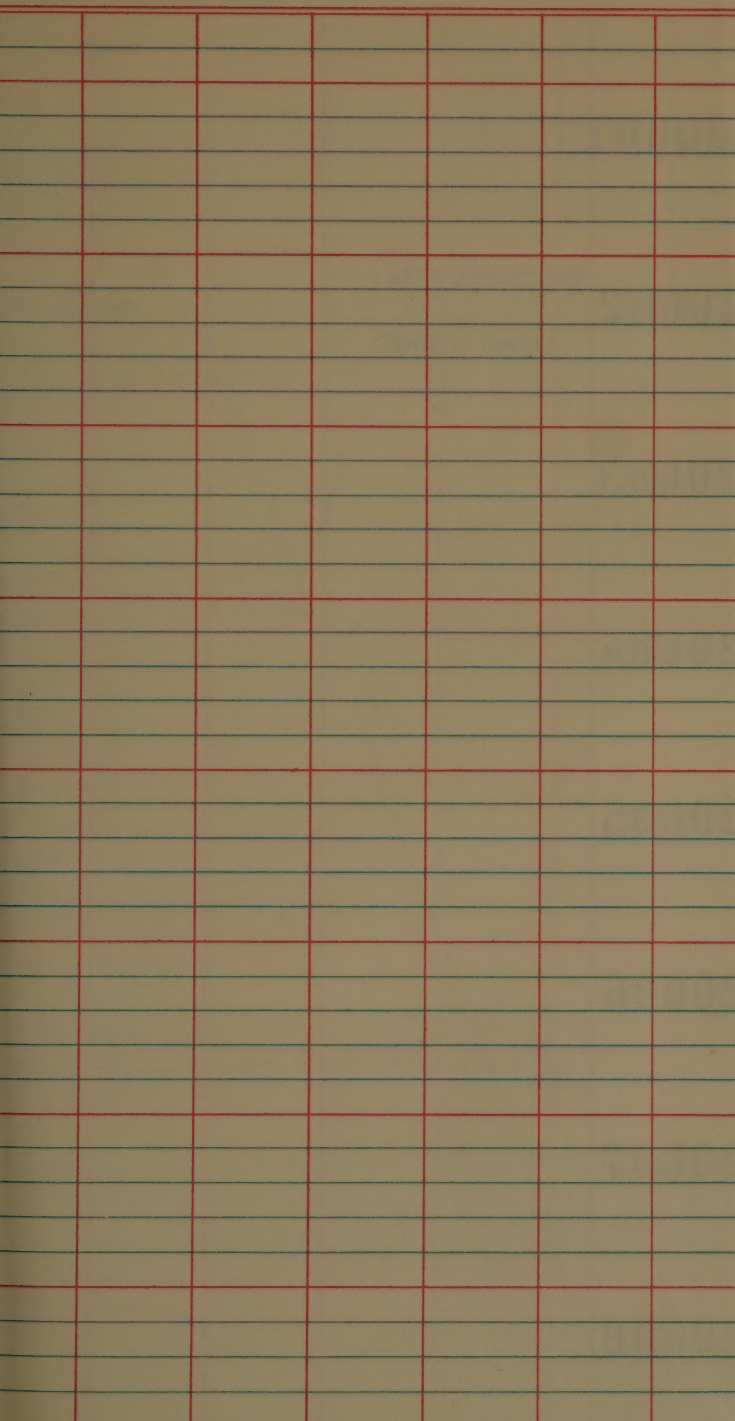


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





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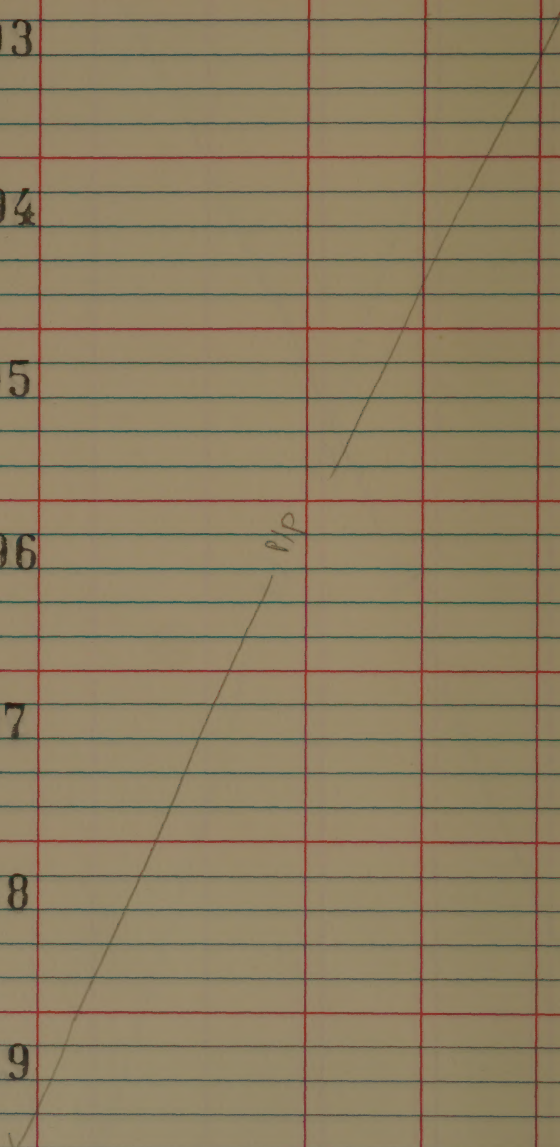
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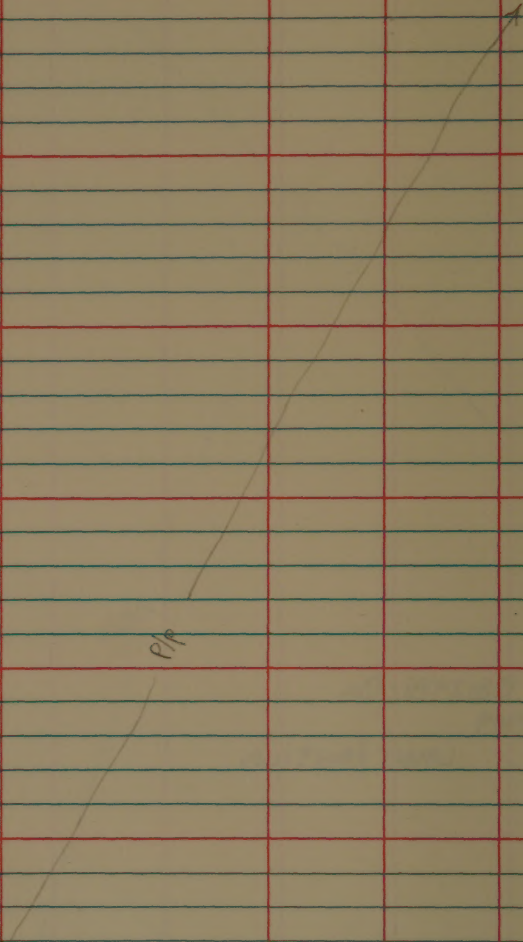
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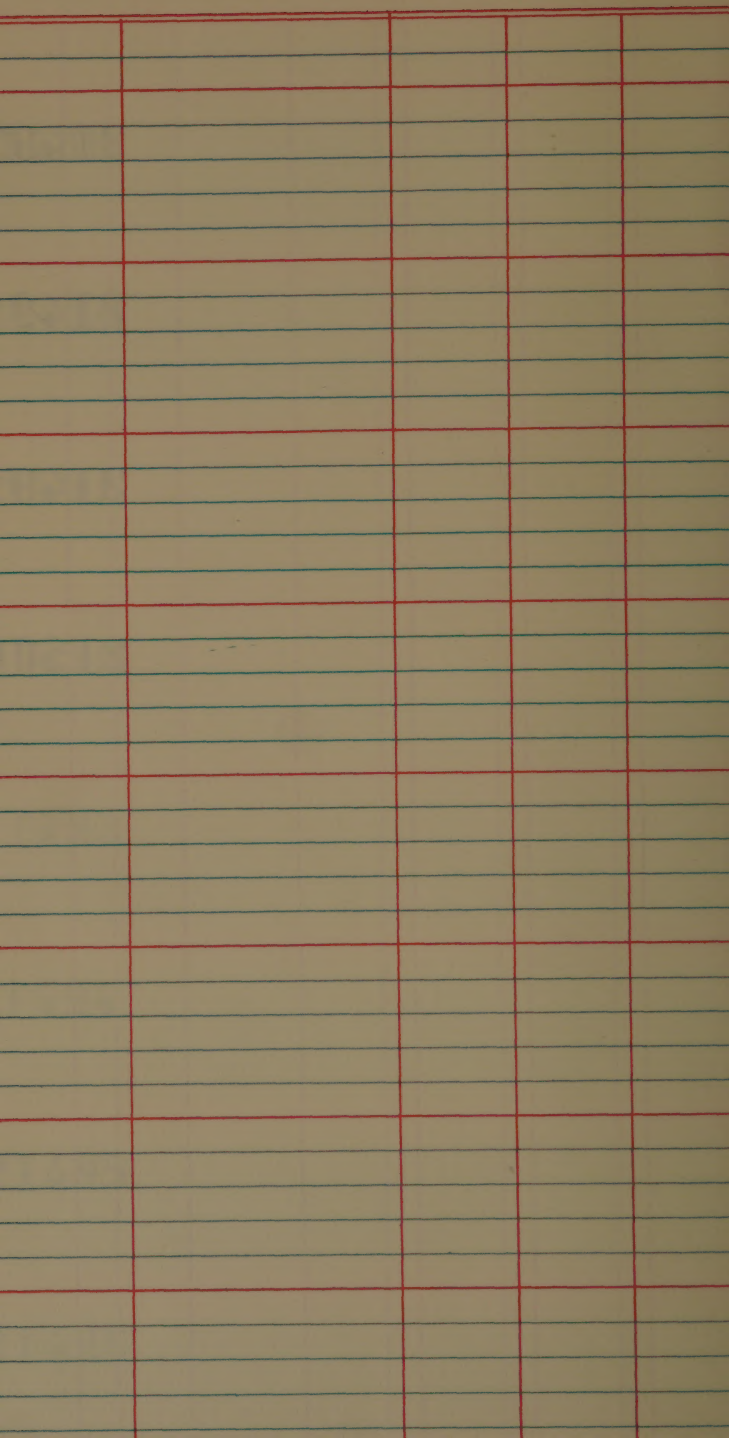
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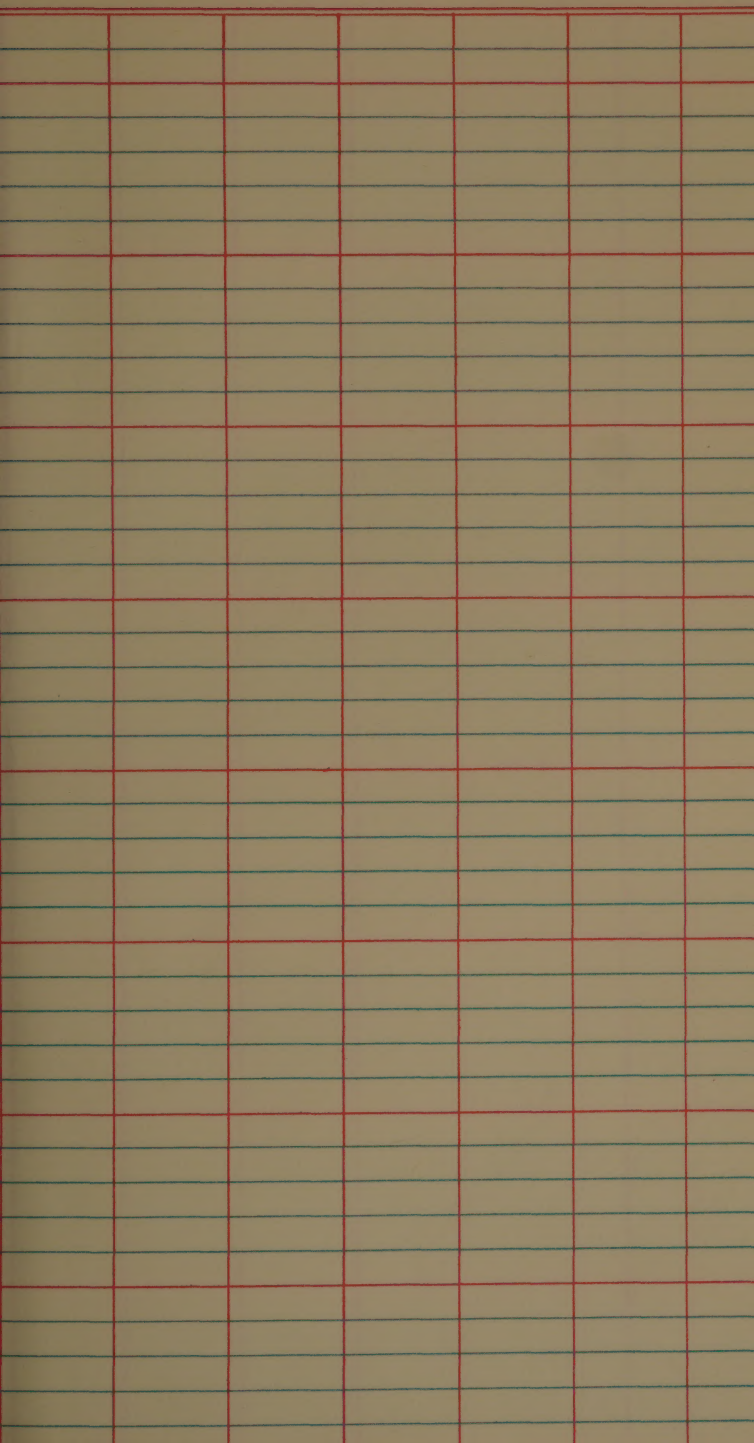
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UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

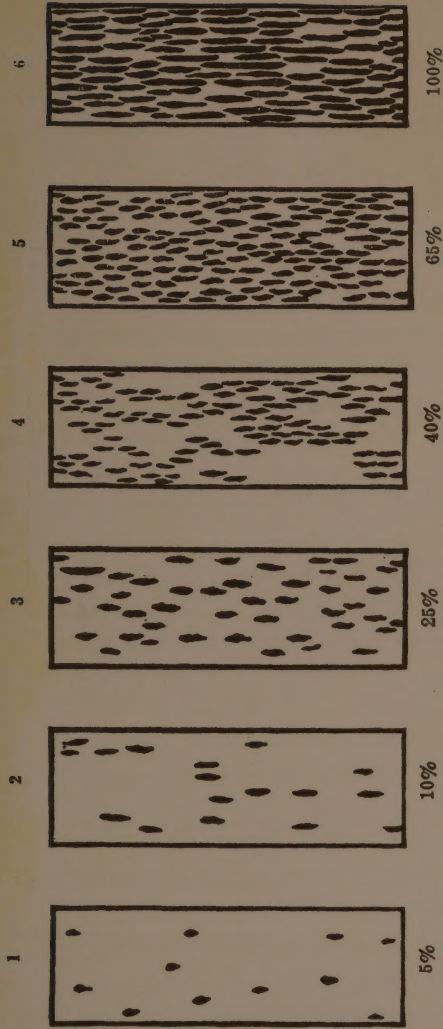
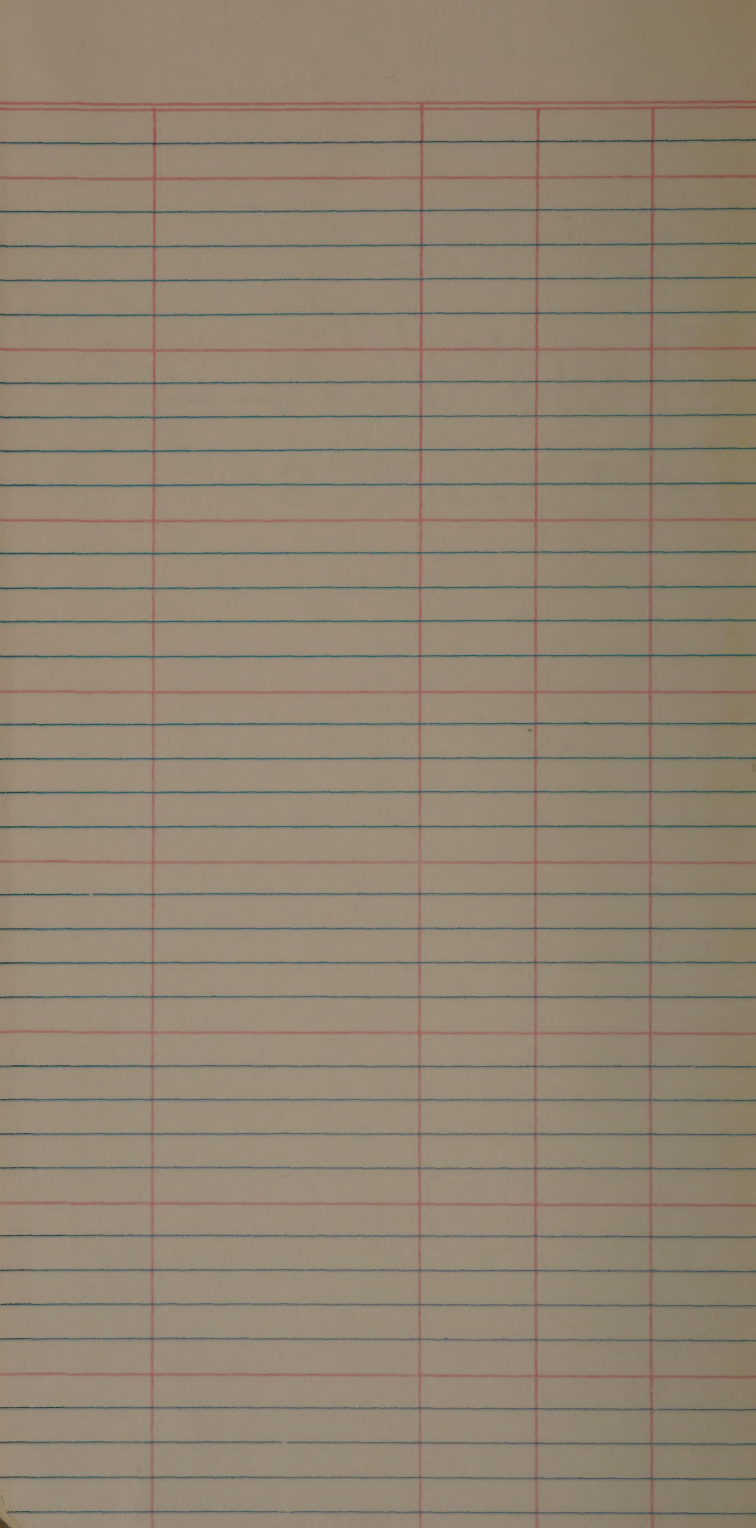
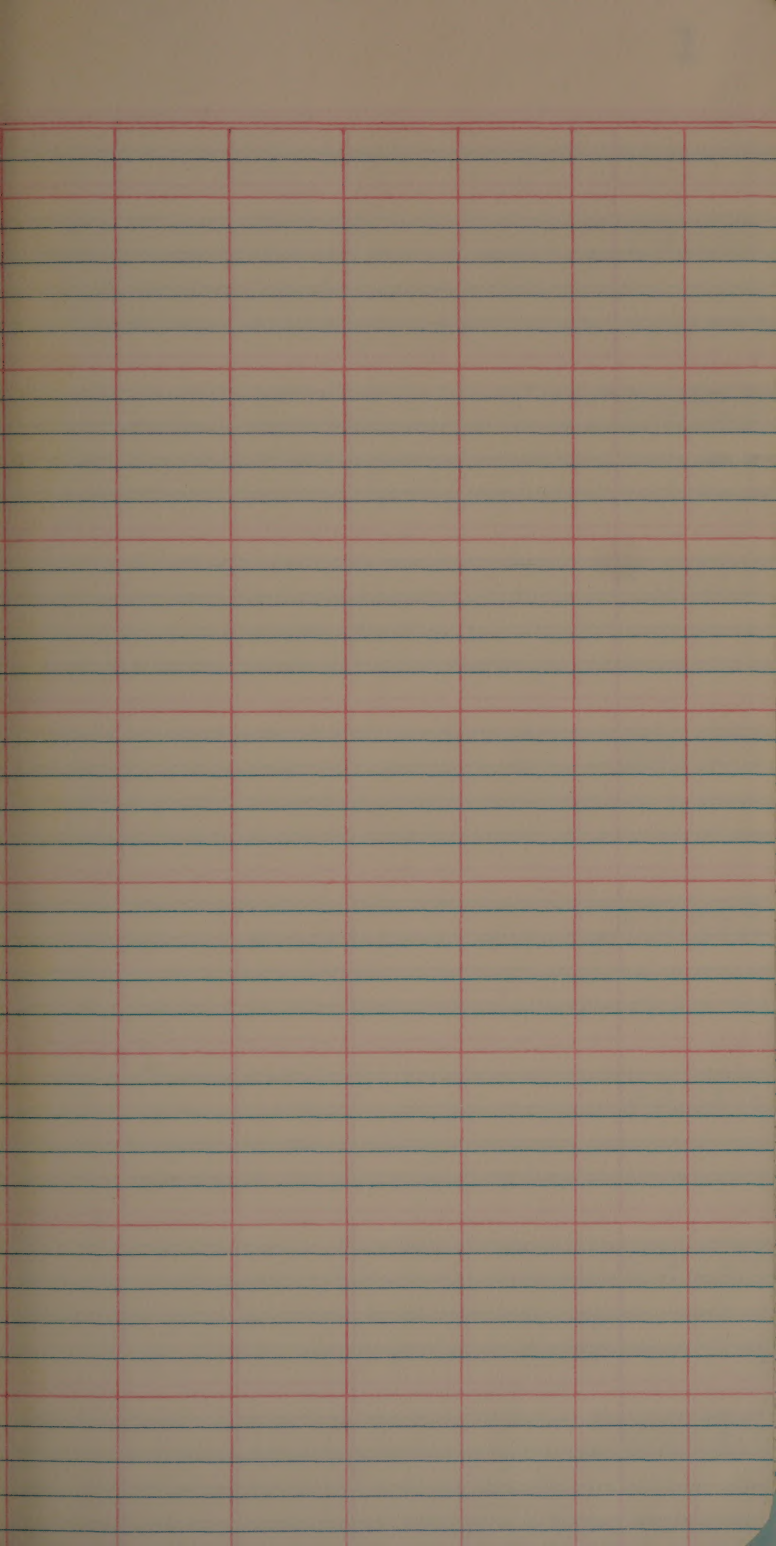


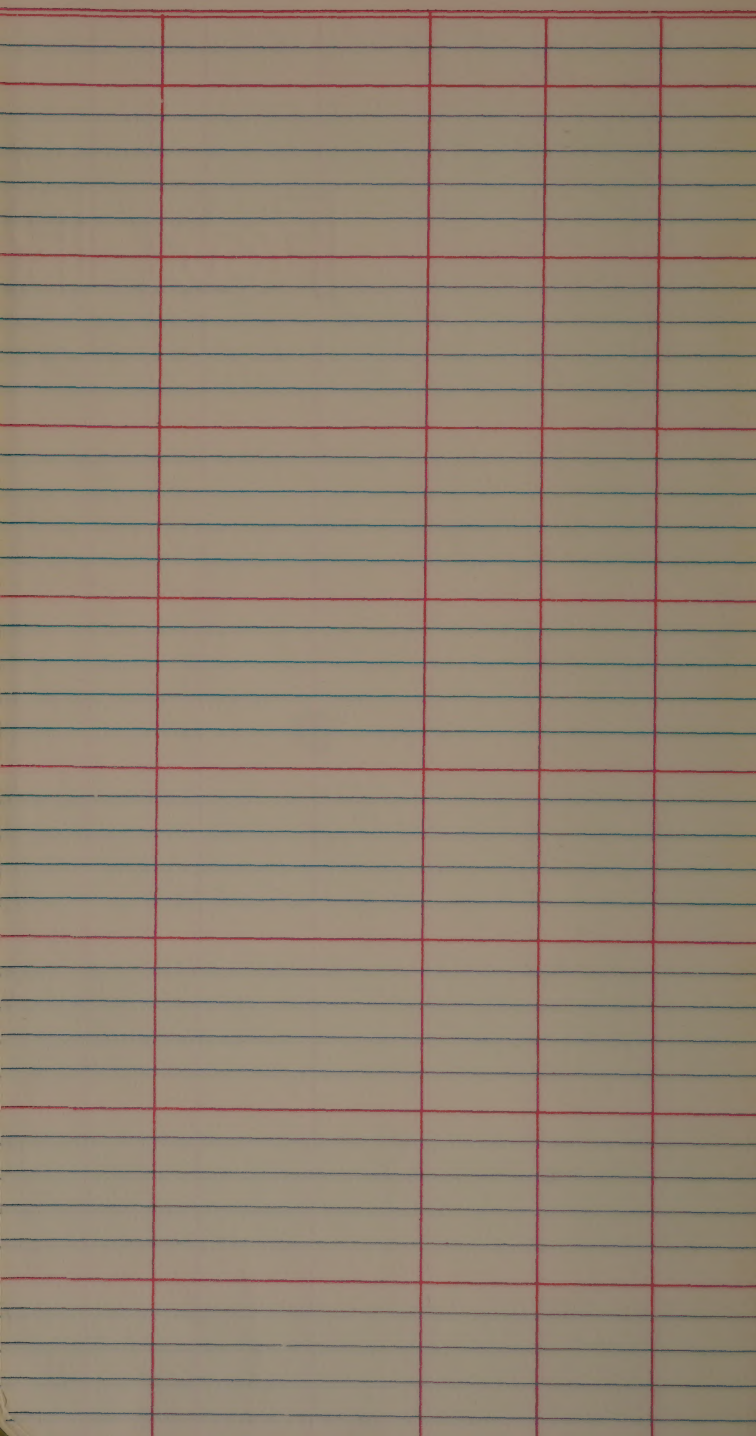
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

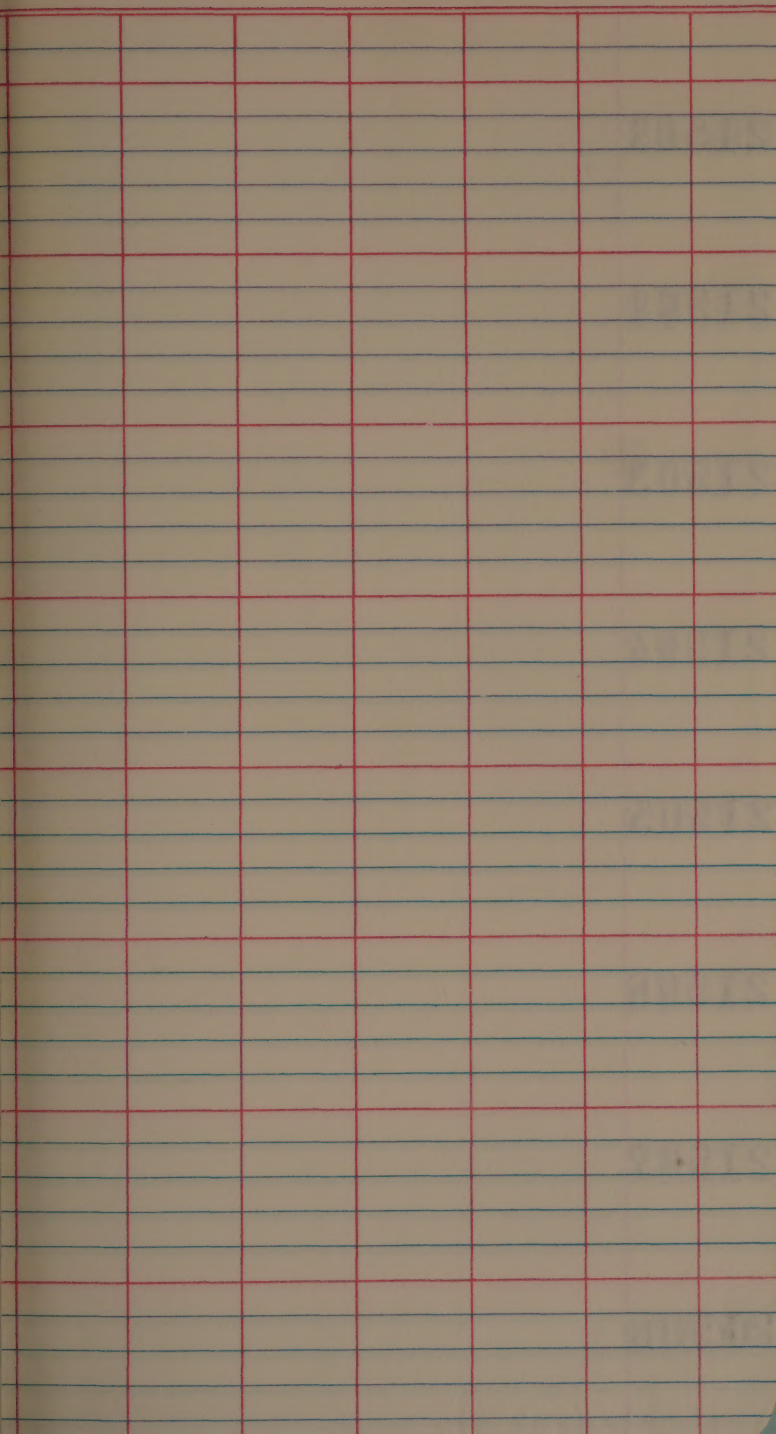
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.









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UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

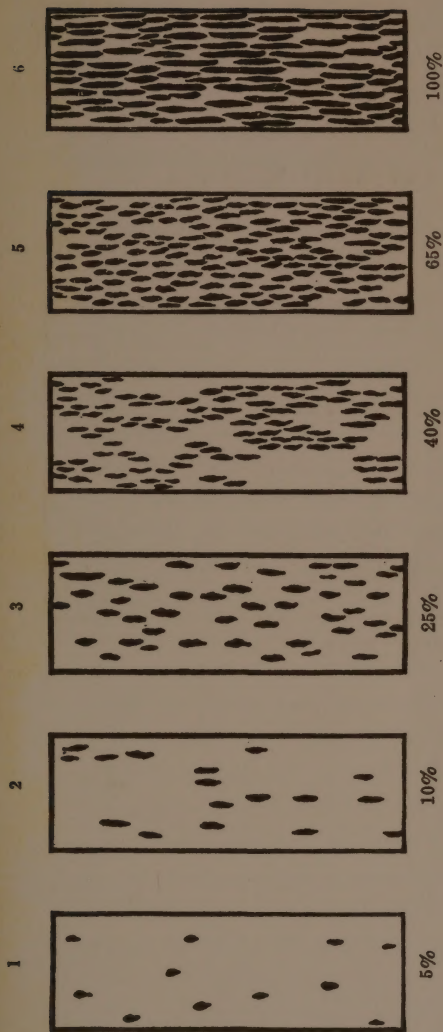
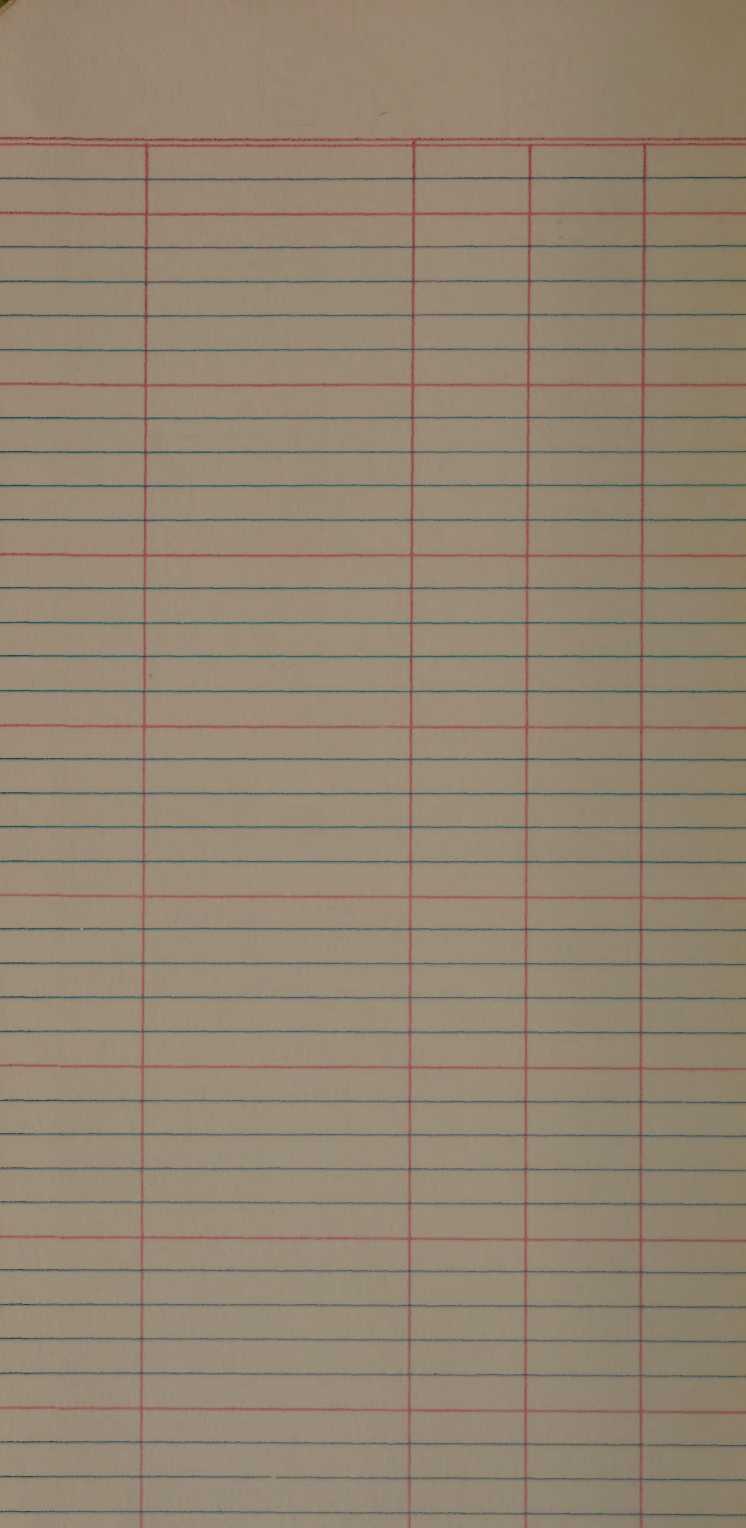
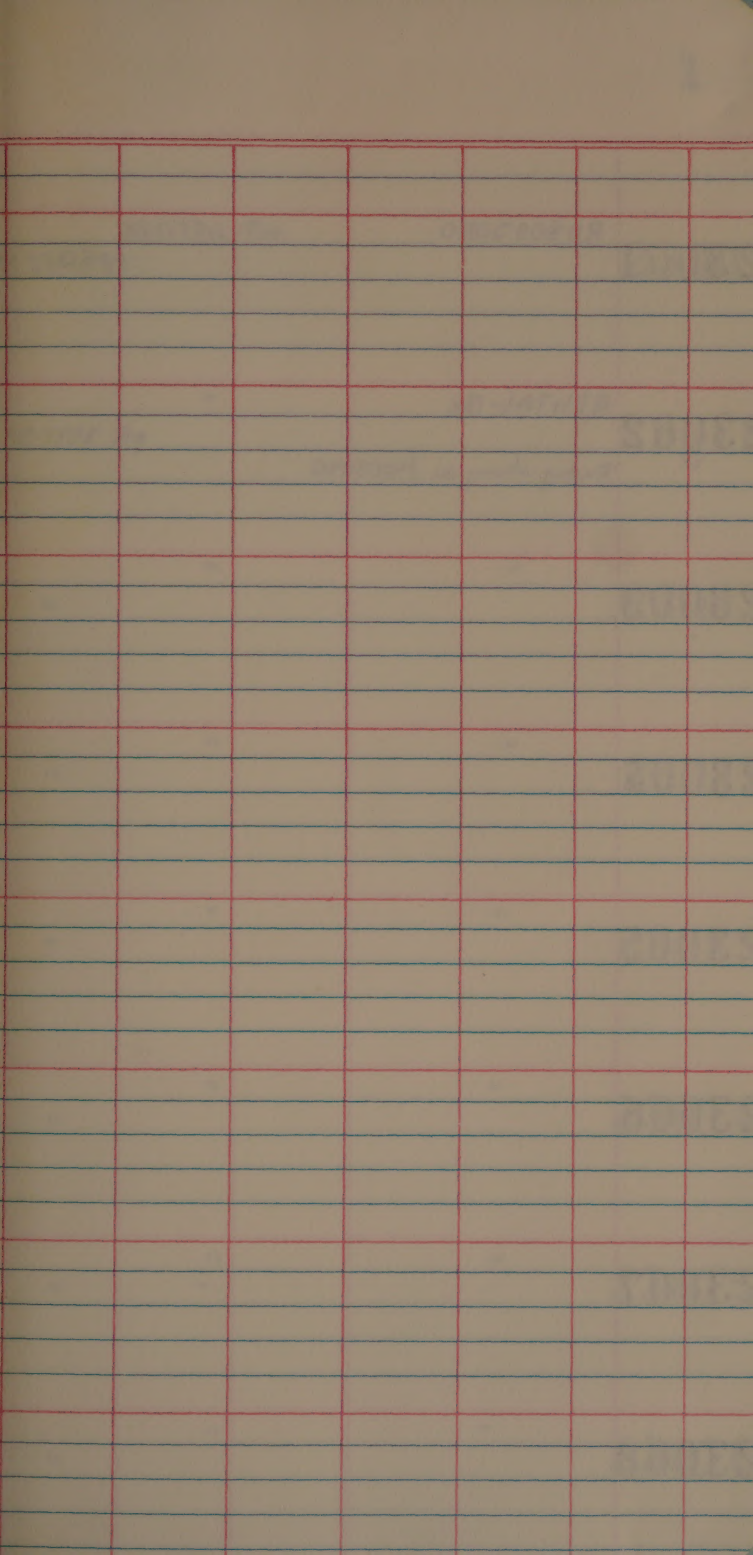


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





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23152	BS149A1-Bk2	PR3591-3609
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24200

S 1983

PUERTO RICO
NURSERY

Charles N. Bollich

Route 7, Box 999

Beaumont, TX 77706

Overall appearance good.

Some weed problem but not severe.

Disease - spotty
little leaf blast, mostly par.
and that was minor.

Birds - no noticeable damage, even
with large opening in 1st block.
seam came ~~at~~ apart.

1st block - all or most very early,
with much 2nd growth.

1982
Source

3001	2103	DAWN
3002	6942-74	C610A-BK5
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3024	HR	LMNT
3025	6942-74	C610A-BK5
3026	8061-85	C612A-BK5
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HR
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3031	8061-85	C612A-Bk5
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3050	3623	
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		BBLE
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3051	8622-49	
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		C623A-Bk5
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8622-49

C623A-Bk5

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HR

BLMT

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9630-49

C642A-Bk3

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NO 5/17

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9630-49

C642A-Bk₃

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HR

LIBLE

←

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10472-500

C631A-Bk₃

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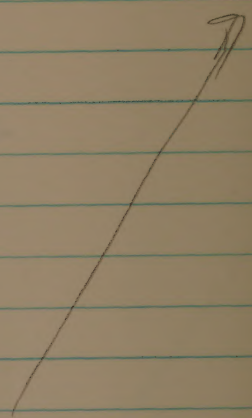
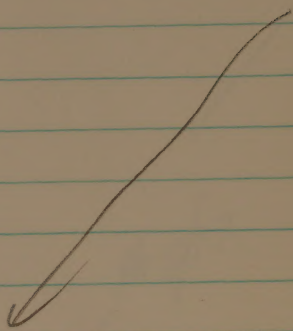
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to 5/17 of
four mgt show-out

3121	10472-500	C631A-Bk ₃
3122		
3123		
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3125	13075	CP231
3126	10826-40	C667A-Bk ₃
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3149	26	LEAH
3150	10826-40	C667A-Bk ₃

3151	11571-600	C609A-Bk5
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3175	2103	
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		DAWN
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3176	11867-900	
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		C670A-Bk4
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3181	11867-900	C670A-Bk4
3182		
3183		
3184		one of the earliest
3185		popul & cinn
3186		
3187		
3188		HUS/17
3189		
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3191		
3192		
3193		
3194		very few plants
3195		
3196		
3197		
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3199		
3200	28	LBNT ✓
3201	11867-900	C670A-Bk4
3202	12532-59	C611A-Bk5
3203		
3204		best looking plot to the
3205		point. -
3206		little sign, mostly short.
3207		
3208		
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3210		HUS/17

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CP231

✓

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12884-900

C622A-Bky

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Mostly taller than LMNT.

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SKBT look similar in ht.

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Nov 5/17

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HR

SKBT

✓

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12884-900

C622A-Bky

3241	13124-50	C626A-Bk4
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3260	1	L-201 ✓
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3261	13632-59	BT810A1-Bk5
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14901-30

B781A1-BK5

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121

NWRX

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14901-30

B781A1-BK5

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*Sig. for more characters
than other*

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NO 5/17

3301	HR	PECOS ✓
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3302	16112-50	B7921A3-Bk4
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3329	24	MARS ✓
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3330	16112-50	B7921A3-Bk4
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3331 16467-500 BT710A2-BK5

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3333

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3360

16467-500

BT710A2-BK5

the stand
late maturity

160 5/17

begin 2nd block

2103

DAWN

F₁

B8113A1

Kwang deng ai / 800 3053

160 5/17

3361

F₁

B8113A1

3362

3363

3364

3365

3366

3367

3368

3369

3370

122

BRAZ

3371

F₁

B8117A1 Kwang-chang-si / 8003050

3372

3373

weld

3374

3375

3376

3377

3378

3379

3380

3381

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3383

3384

3385

3386

3387

3388

3389

3390

13075

CP231

L

140 5/17

3391

F₁

B8129A1 LMNT/NOTICA

3392

3393

3394

wild

3395

3396

3397

3398

3399

3400

3401

3402

3403

3404

3405

3406

3407

3408

3409

3410

41

NATO ✓

3411

F₁

B8130A3 LEAH/LMNT

3412

3413

3414

3415

3416

3417

3418

3419

3420

*appears to be very
narrow cross.*

H.V. 5/17

3421

F₁

B8130A3

3422

3423

3424

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2103

DAWN

3431

F₁

B8137A2 LBNT/315650//BLMT

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82

M-101

✓ V. poor looking, slightly shaded

3451	F ₁	B8155A1 T603091/LEAH
3452		V. narrow cross, if a cross
3453		difference appears like F ₁ diff.
3454		taller than LBLE
3455		later than LBLE, no seed growth
3456		no sterility
3457		all V. shortened
3458		
3459		
3460		
3461		
3462		
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3465		
3466		
3467		
3468		
3469		
3470	13075	CP231 ✓ @ 127.130 cm.
3471	20703-12	B8129A1-BK LMNT/mutica
3472		
3473		wild! pop.
3474		
3475		
3476		
3477		
3478		
3479		
3480		

Not a cross?

Hv. 5/18

Hv 5/18

3481		
3482		
3483		
3484		
3485		
3486		
3487		
3488		
3489		
3490	81	VSTA ✓
3491	20714-16	B8130A5-BK LEAH/LMNT →
3492		
3493		some blank
3494		
3495		
3496		
3497		
3498		
3499		
3500		
3501		405/18
3502		
3503		
3504		
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3507		
3508		
3509		
3510	2103	DAWN ✓

3511	20718-20	B8131A4-BK LEAH/8003050
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3530	126	
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3531	20731-38	M-9 <i>U. poor, slightly.</i> B8134A1-BK BT86A3 F, LMNT
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3541	20731-38	B8134A1-BK	
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3550	13075	CP231	
3551	20743-45	B8136A6-BK	
3552		LBNT/315650//BLMT	
3553		<i>few plants this pop.</i>	
3554			
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3569			
3570	65	NTAI	

10/5/18

3571	20778-82	B8148A3-BK Mutica/PCOS
3572		
3573		worse looking pop.
3574		early, much regrowth
3575		high sterility
3576		mostly sterile type
3577		
3578		
3579		
3580		
3581		
3582		
3583		60 5/8
3584		
3585		
3586		
3587		
3588		
3589		
3590	68	STBN ✓
3591	20784-86	B8149A1-BK Mutica/MARS
3592		
3593		diff.!
3594		
3595		
3596		
3597		
3598		10 5/8
3599		
3600		

3601	20784-86	B8149A1-BK	
3602			
3603			
3604			
3605			
3606			
3607			
3608			
3609			
3610	13075	CP231	✓
3611	15712-20	B7923A1-BK4	T90315T/VSTA
3612		<i>most talk than LHM T</i>	
3613		<i>maybe LBLE & shadowy</i>	
3614		<i>few talk</i>	
3615			
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3630	29	B7439A1-11-3-1-BK-1	

3631	48	B7439A1-11-4-4
3632	53	B7439A1-14-3-4-Bk-3
3633	112	B7439A2-9-1-4-Bk-2-Bk
3634	114	B7439A1-48-1-4-3-3-5
3635	194	B7439A2-137-2-3-Bk
3636	325	B7442A1-26-2-2-3-Bk
3637	326	B7442A1-68-1-3-5-Bk
3638	335	B7439A2-13-2-5-Bk-2-3-Bk
3639	192	BRAZ-GX2-25
3640	147	B7721A1-20-5
3641	F ₁	B75-23/LBLE
3642	"	
3643	"	
3644	"	
3645	"	

- Photos - 1-4 J
- 5-10 BD.
- 11 LMNT center (3024)
- 12 BLMT 3075
- 13 CP231 3125
- 14 LBLE 3101
- 15 overlot
from R CORNER.
- 16 1st 2 tiers 2nd block
F₁ 2
- 17 last pop. 1st block
3331-49
- 18 Crowley 1st block.
- 19 B.D. (5/18)
- 20 3451-69 ? in F₁
3470-CP-231 in FOREGROUND.
- 21 Toni 2
- 22 (3638)

50
2.50
12700

43
2/5
2/23
258

